DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1858-SU

		ATION INFO	RMATION:			
Stat		Louisiana				
-	rish: nter coordi	Orleans inates of site (la	atitude/longit	ude).	NAD-83	29.94207N / 90.06832W
App	proximate	size of area (parest waterway:	arcel) reviews	ed, includir		29.94207N 7 90.00632 W acres.
TIDIST	NCTION	AL DETERM	INATION			
		Desktop deter		\boxtimes	Date: 23M	/av07
		Site visit(s)			Date(s):	
Jur	risdictions	al Determination	on (JD):			
	United S		'navigable wa			appear to be (or) there appear to be no "waters of the ss" on the project site. A preliminary JD is not appealable
		ed JD – An appeall that apply:	roved JD is a	n appealab	le action (Re	eference 33 CFR part 331).
		re are "navigablewed area. App				efined by 33 CFR part 329 and associated guidance) within
		re are "waters o d area. Approx		arterior and a second		33 CFR part 328 and associated guidance) within the
	Ther	"incluted	I naviga	bla intra-	tota waters o	or wetlands" within the reviewed area.
	I There	Dec				ratory Bird Rule Information Sheet for Determination of No
		SDICTIONAL				
A.	Waters	defined under	33 CFR par	rt 329 as "	navigable wa	aters of the United States":
El						of the tide and/or are presently used, or have been used in e or foreign commerce.
В.	Waters	defined under	33 CFR par	rt 328.3(a)	as "waters	of the United States":
	(1) The 1	presence of war	iters, which ar	re currently	y used, or wei	ere used in the past, or may be susceptible to use in
	interstate	te or foreign con	mmerce, inclu	uding all w	vaters which a	are subject to the ebb and flow of the tide.
		presence of inte				
	sandflats	s, wetlands, slo	oughs, prairie	potholes, v	wet meadows	vers, streams (including intermittent streams), mudflats, s, playa lakes, or natural ponds, the use, degradation or ading any such waters (check all that apply):
						travelers for recreational or other purposes.
	门 (ii)	from which fis	sh or shellfish	are or cou	ild be taken a	and sold in interstate or foreign commerce.
	(iii)) which are or c	could be used	for industr	rial purposes	by industries in interstate commerce.
	(4) Impo	oundments of w	waters otherwi	ise defined	d as waters of	f the US.
		presence of a tr		water ident	ified in (1) -	(4) above.
H		presence of terr		2 . atho	t-m of th	You was a standard adjacent to other wetlands
	(7) The	presence of we	tlands adjace	nt* to ouici	r waters of un	ne US, except for those wetlands adjacent to other wetlands.
Ra	tionale fo	r the Basis of	Jurisdictions	al Determi	nation (appl	lies to any boxes checked above).
118 0						
116						
110						

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts:	328 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	
	Mean High Water Mark indicated by:	
_	☐ survey to available datum; ☐ physical markings; [vegetation lines/changes in vegetation types
	survey to available datum, physical markings, [_ vegetation intescendinges in vegetation types.
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:	
\boxtimes	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR pa	rt 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the ba	asis of 33 CFR part 328.3(a)(3).
		the following waters present on the site are not Waters of the
_	United States:	
		onds or lagoons, pursuant to 33 CFR part 328.3.
	The state of the s	such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	
	by excavating and/or diking dry land to retain v	vater for primarily aesthetic reasons.
	Water-filled depressions created in dry land inc	cidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel un	less and until the construction or excavation operation is its the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to int	erstate commerce
		Natural Resources Conservation Service. Explain rationale:
	Thor converted cropiand, as determined by the	Tratulal Resources Conservation Service. Explain rationals.
	Non-tidal drainage or irrigation ditches excavat	ed on dry land. Explain rationale:
	Other (explain):	
DATA	REVIEWED FOR JURISDICTIONAL DETERMINA	ATION (mark all that apply):
DAIAI		
	Maps, plans, plots or plat submitted by or on behalf of	
	Data sheets prepared/submitted by or on behalf of the a	
	This office concurs with the delineation report, dat	
-	This office does not concur with the delineation re	port, dated , prepared by (company):
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps	
一百	U.S. Geological Survey 7.5 Minute Historic quadrangle	
H	U.S. Geological Survey 15 Minute Historic quadrangle	
	USDA Natural Resources Conservation Service Soil S	urvey.
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
\boxtimes	Aerial Photographs (Name & Date): '95, '98, & '04 aer	rial infrared
	Other photographs (Date):	
F	Advanced Identification Wetland maps:	
Ē	Site visit/determination conducted on: see Jurisdictiona	al Determination Section at top of previous page
	Applicable/supporting case law:	
	Other information (please specify):	
-	outer information (produce specify).	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1857-SU

			FORMATION:					
Sta	ish:	Louisian: Orleans	a					
Cer	nter coor	dinates of si	te (latitude/longitud a (parcel) reviewed		NAD-83	29.94207N / 90.06832W acres.	BEASTWAY	
Na		arest waterw		, meradii	g upianus.	ucros.		
			RMINATION determination		Date: 23M	1ay07		
		Site visit			Date(s):			
Jui	risdiction	ial Determi	nation (JD):					
	United		or "navigable water			appear to be (or) there as on the project site. A pro		
		ved JD - An all that appl		appealabl	e action (Re	ference 33 CFR part 331).		
			gable waters of the Approximate size			fined by 33 CFR part 329 a	and associated gu	idance) within
			ers of the United St proximate size of j			33 CFR part 328 and associ	ated guidance) w	ithin the
	The	re are "isol				r wetlands" within the revie atory Bird Rule Information		mination of No
			NAL DETERMIN					
						aters of the United States"		
						of the tide and/or are present or foreign commerce.	tly used, or have	been used in
В.						of the United States":		
						re used in the past, or may b		use in
20			f interstate waters i			are subject to the ebb and float	ow of the tide.	
						ers, streams (including inte	rmittent streams)	, mudflats,
						, playa lakes, or natural por		adation or
						ding any such waters (check		
						ravelers for recreational or on a sold in interstate or foreing		
						by industries in interstate of		
			of waters otherwise					
			f a tributary to a wa	ter identif	fied in (1) –	(4) above.		
			f territorial seas. f wetlands adjacent	2 to other	waters of the	e US, except for those wetle	ands adjacent to	other wetlands
						NUMBER OF STREET	Mark Company	otilei wettailus.
Ra	tionale f	or the Basis	of Jurisdictional	Determin	ation (appl	ies to any boxes checked a	bove).	
								- 60 10
17								

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts	
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	☐ tidal gages
	shelving	other:
	other:	
m	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	Negetation lines/changes in vegetation types
	survey to available datum, physical markings,	vegetation intestenanges in vegetation types.
	Wetland boundaries as shown on the attached wetland	d delineation map and/or in a delineation report prepared by:
_	Welland boundaries, as shown on the attached welland	. definition map and of m a definition report propaga by.
Ras	is For Not Asserting Jurisdiction:	
⊠.	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR p	art 328(a)(1 2 or 4-7)
	Headquarters declined to approve jurisdiction on the b	
		t the following waters present on the site are not Waters of the
	United States:	the following waters present on the site are not waters of the
		nanda ar laggana nurquant to 22 CED nort 220 2
		ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert Artificial lakes and ponds created by excavating	
		r such purposes as stock watering, irrigation, settling basins, or
	rice growing.	Manufacture of the state of the
	Artificial reflecting or swimming pools or other	
	by excavating and/or diking dry land to retain	
		cidental to construction activity and pits excavated in dry land for
		nless and until the construction or excavation operation is
	abandoned and the resulting body of water me	ets the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to in	terstate commerce.
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excava	ited on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMIN	ATION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf of	
III	Data sheets prepared/submitted by or on behalf of the	
	This office concurs with the delineation report, da	
	This office does not concur with the delineation re	
	Data sheets prepared by the Corps.	Lead and the control of the control
- 1	Corps' navigable waters' studies:	
H	U.S. Geological Survey Hydrologic Atlas:	
呂	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrang	
	U.S. Geological Survey 15 Minute Historic quadrangl	
	USDA Natural Resources Conservation Service Soil S	
		ourvey.
	National wetlands inventory maps:	
- 12	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): '95, '98, & '04 ae	riai inirared
	Other photographs (Date):	
	Advanced Identification Wetland maps:	ID
	Site visit/determination conducted on: see Jurisdiction	al Determination Section at top of previous page
	Applicable/supporting case law:	
	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1585-SZ

	App Nam	er coordi roximate	St. Tammany nates of site (latitude/longity size of area (parcel) reviewe est waterway: ershed:		
UR			AL DETERMINATION Desktop determination Site visit(s)		Date: 22 May 2007 Date(s):
	Juri	sdictiona	l Determination (JD):		
		Prelimin United S	ary JD - Based on available	information ters of the	on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	\boxtimes		d JD – An approved JD is a l that apply:	n appealat	ole action (Reference 33 CFR part 331).
			e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
			e are "waters of the United !! I area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
		☐ There			state waters or wetlands" within the reviewed area. 'ANCC/Migratory Bird Rule Information Sheet for Determination of No
AS	SIS C	F JURIS	SDICTIONAL DETERMI	NATION	
	A.	Waters The pres	defined under 33 CFR par ence of waters that are subje	t 329 as "ect to the e	ravigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
	B.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
		(1) The printerstate	presence of waters, which ar	e currently	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
	=	(3) The sandflats destructi	presence of other waters suc s, wetlands, sloughs, prairie on of which could affect int	h as intras potholes, erstate con	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
	_	(ii) (iii)	from which fish or shellfish which are or could be used	are or cou for indust	e or foreign travelers for recreational or other purposes. ald be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
		(5) The (6) The	pundments of waters otherwise presence of a tributary to a value of territorial seas.	vater iden	tified in (1) – (4) above.
	П	(7) The 1	presence of wetlands adjace	nt ² to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
	Rati	ionale for	r the Basis of Jurisdictiona	l Determ	ination (applies to any boxes checked above).

Ē		xtent of Jurisdiction: (Reference: 33 CFR parts 3		Authorisa de la companya de la comp
L		nary High Water Mark indicated by:	High	Tide Line indicated by:
		clear, natural line impressed on the bank		oil or scum line along shore objects
		the presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
	×	destruction of terrestrial vegetation		tidal gages
		shelving		other:
		other:		
_				
L		High Water Mark indicated by:	-	New Market and the Control of the Co
	☐ St	urvey to available datum; physical markings;	_ vegetation	lines/changes in vegetation types.
-	7 Wetl	and boundaries, as shown on the attached wetland	delineation n	oan and/or in a delineation report prepared by:
-	_ well	and boundaries, as shown on the attached werland	defineation if	nap and/or in a defineation report prepared by.
В	asis For	Not Asserting Jurisdiction:		
		eviewed area consists entirely of uplands.		
		le to confirm the presence of waters in 33 CFR par		
		quarters declined to approve jurisdiction on the ba		
		Corps has made a case-specific determination that	the following	g waters present on the site are not Waters of the
	Unite	ed States:		THE COURSE STREET, SHIPPER
		Waste treatment systems, including treatment pe		
	H	Artificially irrigated areas, which would revert t		
		Artificial lakes and ponds created by excavating		
		· · · · · · · · · · · · · · · · · · ·	such purpose	es as stock watering, irrigation, settling basins, or
	-	rice growing.		
		Artificial reflecting or swimming pools or other		
		by excavating and/or diking dry land to retain w		
				struction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel unl		
			is the definiti	on of waters of the United States found at 33 CFR
	120	328.3(a).		
		Isolated, intrastate wetland with no nexus to into		
		Prior converted cropland, as determined by the	Natural Reso	urces Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavate	ed on dry lan	d. Evnlain rationale:
	H	Other (explain):	ca on ary ian	d. Explain radionale.
	ш	Other (explain).		
DATA	REVII	EWED FOR JURISDICTIONAL DETERMINA	TION (mar	k all that apply):
D	Map:	s, plans, plots or plat submitted by or on behalf of t	he applicant.	
Ď		sheets prepared/submitted by or on behalf of the a		
_		This office concurs with the delineation report, date		epared by (company):
		This office does not concur with the delineation rep		, prepared by (company):
Г		sheets prepared by the Corps.		
Ĩ		s' navigable waters' studies:		
Ĩ		Geological Survey Hydrologic Atlas:		
Ď		Geological Survey 7.5 Minute Topographic maps:		
Ì	U.S.	Geological Survey 7.5 Minute Historic quadrangle		
ì		Geological Survey 15 Minute Historic quadrangle		
Ī		A Natural Resources Conservation Service Soil Su		
ř	Natio	onal wetlands inventory maps:		
ř		/Local wetland inventory maps:		
i		A/FIRM maps (Map Name & Date):		
-		year Floodplain Elevation is: (NGVD)		
I.	Aeri	al Photographs (Name & Date): 1995, 1998 and 20	004 aerial infi	rareds
-		r photographs (Date):		
ľ	Adv	anced Identification Wetland maps:		
i		visit/determination conducted on: see Jurisdictiona	l Determinat	ion Section at top of previous page
i		licable/supporting case law:		
İ		er information (please specify):		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1662-SU

	sh:	St Tamma	ny (latitude/longit	ude).	NAD-83	30 4670	3N / 90.05523	***	
App Nan	roximate ne of near	size of area est waterwa	(parcel) review				70.03323	**	
Nan	ne of wate	rsnea:							
			RMINATION		D .				
Con	npietea:	Site visit(s	etermination		Date: Date(s): (08May07			
Juri			ation (JD):						
	United S		or "navigable wa						no "waters of the is not appealable
\boxtimes		d JD – An a l that apply:	approved JD is a	an appealab	le action (Re	eference 33	CFR part 331).	
			able waters of t Approximate siz				CFR part 32	9 and associated	d guidance) within
			rs of the United roximate size of			33 CFR par	t 328 and asso	ciated guidance	e) within the
	☐ There		ted, non-naviga Decision support Jurisdiction.						etermination of No
is c	F JURIS	DICTION	AL DETERM	INATION:					
A.	Waters The pres	defined und ence of water	der 33 CFR par	rt 329 as "rect to the el	navigable work bb and flow	of the tide a	nd/or are pres	es": ently used, or h	nave been used in
D									
В.			der 33 CFR par waters, which a					y be susceptible	e to use in
_	interstate	or foreign	commerce, incl	uding all w	aters which	are subject t			
H			interstate waters other waters suc				s (including i	termittent stres	ame) mudflate
_	sandflats	, wetlands,	sloughs, prairie could affect in	potholes, v	vet meadows	s, playa lake	s, or natural p	onds, the use, o	degradation or
			could be used l						• /
			fish or shellfish						e.
			or could be used of waters otherw				es in interstate	commerce.	
H	' '		a tributary to a						
	(6) The	oresence of	territorial seas.	.2		*10			regard to the second
\boxtimes	(7) The	oresence of	wetlands adjace	ent" to other	waters of the	ne US, excep	ot for those w	etlands adjacen	t to other wetlands
Rat	ionale for	the Basis	of Jurisdiction	al Determi	nation (app	lies to any l	oxes checke	d above).	
				conveyance	e serving as	part of the	ributary syst	em of the Abita	River, a Section 1
I W	ater in its	lower reach	nes						

Lat		tent of Jurisdiction: (Reference: 33 CFR parts		
	Ordina	ary High Water Mark indicated by:	High	Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris		fine shell or debris deposits (foreshore)
		hanges in the character of soil		physical markings/characteristics
		lestruction of terrestrial vegetation		tidal gages
		helving		other:
		other:	1.00	
	Mean	High Water Mark indicated by:		
		vey to available datum; physical markings;	□ vegetation	lines/changes in vegetation types.
		, , , , , , , , , , , , , , , , , , ,		
\boxtimes	Wetlan	nd boundaries, as shown on the attached wetland	delineation m	nap and/or in a delineation report prepared by:
Das	in Fam)	Nat Asserting Townshiptions		
Das		Not Asserting Jurisdiction: viewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR pa	art 220(a)(1 2	0.74.7)
		uarters declined to approve jurisdiction on the b		
			the following	waters present on the site are not Waters of the
	United	States:	native telephones	22 CPD 220.2
	H	Waste treatment systems, including treatment		
		Artificially irrigated areas, which would revert		
		Artificial lakes and ponds created by excavating		
			r such purpose	s as stock watering, irrigation, settling basins, or
	_	rice growing.		
		Artificial reflecting or swimming pools or other		
	Luis II	by excavating and/or diking dry land to retain		
				struction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel un		
		abandoned and the resulting body of water mee	ets the definition	on of waters of the United States found at 33 CFR
		328.3(a).		
		Isolated, intrastate wetland with no nexus to in	terstate comm	erce.
		Prior converted cropland, as determined by the	Natural Resor	urces Conservation Service. Explain rationale:
		N. did it is the dealers and		d. Familia anti-anti-
	H	Non-tidal drainage or irrigation ditches excava	ted on dry land	a. Explain rationale:
		Other (explain):		
ATA F	EVIE	WED FOR JURISDICTIONAL DETERMIN	ATION (mar	k all that apply):
DZI		plans, plots or plat submitted by or on behalf of		an that apply)
		heets prepared/submitted by or on behalf of the		
		his office concurs with the delineation report, da		pared by (company):
		his office does not concur with the delineation re		, prepared by (company):
		heets prepared by the Corps.	port, dated	, prepared by (company).
		' navigable waters' studies:		
H				
님		Geological Survey Hydrologic Atlas:		
		Geological Survey 7.5 Minute Topographic maps		
		Geological Survey 7.5 Minute Historic quadrang		
		Geological Survey 15 Minute Historic quadrangle		
\boxtimes		Natural Resources Conservation Service Soil S	Survey:	
		nal wetlands inventory maps:		
		Local wetland inventory maps:		
		VFIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
X		Photographs (Name & Date): '95, '98, & '04 ae	rial infrared	
	Other	photographs (Date):		
	Advar	nced Identification Wetland maps:		
X	Site vi	isit/determination conducted on: see Jurisdiction	al Determinati	on Section at top of previous page
	Applie	cable/supporting case law:		
		information (please specify):		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-872-SZ

Pari		St. Tammany nates of site (latitude/longit	ude):	NAD-83 30.5001287 / -90.1112598
App	roximate	size of area (parcel) review est waterway: Mile Branch		
		AL DETERMINATION Desktop determination Site visit(s)		Date: 22 May 2007 Date(s):
		Telegranica Telegranica		Date(s).
Jur		I Determination (JD):		
	United S	ary JD - Based on available states" and/or "navigable water 33 CFR part 331).	information ters of the	on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		d JD – An approved JD is a lthat apply:	n appealab	ele action (Reference 33 CFR part 331).
		e are "navigable waters of t wed area. Approximate siz		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ There			tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.
SIS (F JURIS	SDICTIONAL DETERMI	NATION:	
A.	Waters	defined under 33 CFR par	t 329 as "	navigable waters of the United States":
				bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
B.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
	interstate		uding all w	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
H	(3) The p sandflats destructi	presence of other waters suc s, wetlands, sloughs, prairie on of which could affect in	h as intras potholes, v erstate cor	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or nmerce including any such waters (check all that apply):
				e or foreign travelers for recreational or other purposes.
				Ild be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
	(4) Impo	oundments of waters otherw	ise defined	as waters of the US.
H		presence of a tributary to a presence of territorial seas.	vater ident	ified in (1) – (4) above.
X			nt2 to other	r waters of the US, except for those wetlands adjacent to other wetlands
Dat	ionala for	s the Pasis of Inviediations	I Dotormi	nation (applies to any hoves checked above)
				nation (applies to any boxes checked above). Branch, trib. to the Tchefuncta River, a navigable water of the U.S.
'	, weard	s on the property are adjuct	one to wine	Diales, the to the renorance tive, a havigable water of the o.s.

Lat	eral E	xtent of Jurisdiction: (Reference: 33 CFR parts:	328 and 329)	
		ary High Water Mark indicated by:		Tide Line indicated by:
_	_	clear, natural line impressed on the bank		oil or scum line along shore objects
		the presence of litter and debris	H	fine shell or debris deposits (foreshore)
		changes in the character of soil	H	
			H	physical markings/characteristics
		destruction of terrestrial vegetation	H	tidal gages
		shelving		other:
		other:		
		IPA WALLER TO THE		
		High Water Mark indicated by:	7	Water Committee of the
	☐ su	rvey to available datum; physical markings; [vegetation	lines/changes in vegetation types.
\boxtimes	Wetla	nd boundaries, as shown on the attached wetland	delineation m	nap and/or in a delineation report prepared by:
Bas	is For	Not Asserting Jurisdiction:		
		eviewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR pa	rt 328(a)(1, 2,	or 4-7).
		quarters declined to approve jurisdiction on the ba		
F		Corps has made a case-specific determination that		
_		d States:	ine rone wing	waters present on the site are not waters of the
		Waste treatment systems, including treatment p	onds or lagon	ne nursuant to 33 CFR part 328 3
		Artificially irrigated areas, which would revert		
		Artificial lakes and ponds created by excavating		
				s as stock watering, irrigation, settling basins, or
			such purpose	s as stock watering, irrigation, setting basins, or
		rice growing.		
		Artificial reflecting or swimming pools or other		
		by excavating and/or diking dry land to retain v		
				struction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel un		
			ts the definition	on of waters of the United States found at 33 CFR
	_	328.3(a).		
		Isolated, intrastate wetland with no nexus to int		
		Prior converted cropland, as determined by the	Natural Resou	arces Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavat	ed on dry land	Fynlain rationale:
	H	Other (explain):	ca on ary land	i. Explain fationale.
		Other (explain).		
		WED FOR JURISDICTIONAL DETERMINA		k all that apply):
N N	Maps,	plans, plots or plat submitted by or on behalf of	he applicant.	
\boxtimes	Data s	sheets prepared/submitted by or on behalf of the a	pplicant.	
	T	his office concurs with the delineation report, dat	ed , pre	pared by (company):
	□ T	his office does not concur with the delineation re	oort, dated	, prepared by (company):
		sheets prepared by the Corps.		
		' navigable waters' studies:		
F		Geological Survey Hydrologic Atlas:		
×		Geological Survey 7.5 Minute Topographic maps:		
H		Geological Survey 7.5 Minute Historic quadrangle		
H		Geological Survey 15 Minute Historic quadrangle		
\boxtimes		A Natural Resources Conservation Service Soil St		
H		nal wetlands inventory maps:	nvey.	
H		Local wetland inventory maps:		
H				
H		VFIRM maps (Map Name & Date):		
127		ear Floodplain Elevation is: (NGVD)	04	and a
		Photographs (Name & Date): 1995, 1998 and 20	04 aeriai infra	ireus
X		photographs (Date):		
		nced Identification Wetland maps:	15	
		isit/determination conducted on: see Jurisdictiona	Determinati	on Section at top of previous page
		cable/supporting case law:		
100	Other	information (please specify):		

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-1214-SZ

S	ECT LOCA tate: 'arish:	ATION INFORMATION: Louisiana St. John the Baptist		
C A N	Center coordi	linates of site (latitude/longitue size of area (parcel) reviewe rest waterway: Lake Pontcha	ed, includi	NAD-83 30.05735 / -90.44808 ing uplands: 142.33 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: 22 May 2007 Date(s): 3 May 2007
J	urisdiction	al Determination (JD):		
	Prelimin United S	nary JD - Based on available		on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is an all that apply:	n appealat	ble action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		re are "waters of the United S d area. Approximate size of		is defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther			state waters or wetlands" within the reviewed area. VANCC/Migratory Bird Rule Information Sheet for Determination of No
		SDICTIONAL DETERMIN		
Ā	The pres	sence of waters that are subje	ect to the e	'navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.
	(1) The interstate	presence of waters, which are	e currently uding all w	y used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide.
Ī	(3) The sandflats destruct	presence of other waters such its, wetlands, sloughs, prairie p tion of which could affect into which are or could be used by	h as intras potholes, v erstate cor y interstate	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply): te or foreign travelers for recreational or other purposes.
	(iii) (4) Impo) which are or could be used oundments of waters otherwi presence of a tributary to a w	for industri ise defined	trial purposes by industries in interstate commerce. d as waters of the US.
		presence of territorial seas. presence of wetlands adjacer	nt ² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
F	tationale fo	or the Basis of Jurisdictiona	l Determi	ination (applies to any boxes checked above).
				Pontchartrain, a navigable water of the U.S.
	7) Wetland	ds on the property are adjace	nt to the v	waters described above.

Lat	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)	
_		
	clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:	
	changes in the character of soil physical markings/characteristics	
	destruction of temperatrial vacatation	
	destruction of terrestrial vegetation	
	shelving other:	
	other:	
_		
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.	
57		
\bowtie	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared	by:
n	d. W. Nick &diss Yandalisation	
Bas	sis For Not Asserting Jurisdiction:	
- 12	The reviewed area consists entirely of uplands.	
-	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).	
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).	
	The Corps has made a case-specific determination that the following waters present on the site are not Waters	of the
	United States:	
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.	
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.	
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and	
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling bas	sins, or
	rice growing.	
	Artificial reflecting or swimming pools or other small ornamental bodies of water created	
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.	
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry	v land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation i	
	abandoned and the resulting body of water meets the definition of waters of the United States found at	
	328.3(a).	JJ CI K
	Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain ration	nale:
	Prior converted cropiand, as determined by the Natural Resources conservation service. Explain ration	iaic.
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:	
	Other (explain):	
	Citie (explain).	
TAI	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):	
	Maps, plans, plots or plat submitted by or on behalf of the applicant.	
	This office concurs with the delineation report, dated , prepared by (company):	
- 14	Data sheets prepared by the Corps.	
- 1	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
M	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangles:	
	U.S. Geological Survey 15 Minute Historic quadrangles:	
\boxtimes	USDA Natural Resources Conservation Service Soil Survey:	
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
H	100-year Floodplain Elevation is: (NGVD)	
X	Aerial Photographs (Name & Date): 1995, 1998 and 2004 aerial infrareds	
X	Other photographs (Date):	
	Advanced Identification Wetland maps:	
×	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page	
	Applicable/supporting case law:	
	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1756-SU

State:		Louisiana			
Parish	h:	Jefferson			
Appro	oximate	nates of site (latitude/longitusize of area (parcel) reviewe est waterway: ershed:		NAD-83 29.9478N / 90.2516W ing uplands: 465 acres.	
ieni	CTION	AL DETERMINATION			
		Desktop determination Site visit(s)		Date: 22May07 Date(s):	
Juris	dictiona	Il Determination (JD):			
□ I	Prelimin United S	ary JD - Based on available		on, there appear to be (or) there as United States" on the project site. A pre-	
		ed JD – An approved JD is an ll that apply:	n appealat	ble action (Reference 33 CFR part 331).	
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 a ictional area:	and associated guidance) within
		e are "waters of the United S I area. Approximate size of		s defined by 33 CFR part 328 and associational area:	ated guidance) within the
i	There			state waters or wetlands" within the review ANCC/Migratory Bird Rule Information	
SIS OF	F JURIS	SDICTIONAL DETERMIN	NATION		
				navigable waters of the United States"	
				bb and flow of the tide and/or are presen port interstate or foreign commerce.	tly used, or have been used in
				as "waters of the United States": y used, or were used in the past, or may b	na susaantible to use in
i	interstate	e or foreign commerce, inclu	ding all v	vaters which are subject to the ebb and flo	
		presence of interstate waters		interstate wetlands'. state lakes, rivers, streams (including inter	ittant at
S	sandflats destructi	s, wetlands, sloughs, prairie on of which could affect into	potholes, erstate con	wet meadows, playa lakes, or natural pon mmerce including any such waters (check	ids, the use, degradation or all that apply):
1				e or foreign travelers for recreational or old be taken and sold in interstate or forei	
į				rial purposes by industries in interstate of	
	(4) Impo	oundments of waters otherwi	se defined	as waters of the US.	
		presence of a tributary to a w	ater ident	tified in (1) – (4) above.	
	(6) The p	presence of territorial seas. presence of wetlands adjacer	nt2 to othe	r waters of the US, except for those wetla	ands adjacent to other wetlands.
					- Control of the Cont
				ination (applies to any boxes checked a	
		s are part of canal system ac nds adjacent to waters identi		ributary via pump to Bayou Verret, a Sec	ction 10 water of the U.S.
"	***************************************	ndo dajacent to waters identi			

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32	28 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
		Li ouici.
	other: desk JD - lateral extent undetermined	
_		
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland of	lelineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
一百	Unable to confirm the presence of waters in 33 CFR par	328(a)(1.2 or 4-7)
	Headquarters declined to approve jurisdiction on the bas	
		he following waters present on the site are not Waters of the
	United States:	
	Waste treatment systems, including treatment po	
	Artificially irrigated areas, which would revert to Artificial lakes and ponds created by excavating	upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating	and/or diking dry land to collect and
		uch purposes as stock watering, irrigation, settling basins, or
	rice growing.	6,,,
	Artificial reflecting or swimming pools or other	small ornamental hodies of water created
	by excavating and/or diking dry land to retain wa	
		dental to construction activity and pits excavated in dry land for
		ss and until the construction or excavation operation is
		the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to inte	
	Prior converted cropland, as determined by the N	latural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavate	d on dry land. Explain rationale:
	Non-tidal drainage or irrigation ditches excavate Other (explain):	
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (mark all that annly).
M	Maps, plans, plots or plat submitted by or on behalf of the	
	Data sheets prepared/submitted by or on behalf of the ap	
	This office concurs with the delineation report, date	
-	This office does not concur with the delineation repo	ort, dated , prepared by (company):
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangles	
一百	U.S. Geological Survey 15 Minute Historic quadrangles	
\boxtimes	USDA Natural Resources Conservation Service Soil Sur	
	National wetlands inventory maps:	,
	State/Local wetland inventory maps:	
=	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
\boxtimes	Aerial Photographs (Name & Date): '95, '98, & '04 aeria	I infrared
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on: see Jurisdictional	Determination Section at top of previous page
	Applicable/supporting case law:	
\boxtimes	Other information (please specify): Previous determination	on (Brown - 2005-1965)

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1496-SY

	Appr	er coordi	Tangipahoa nates of site (latitude/longitu size of area (parcel) reviewe est waterway: Ponchatoula (ershed:	d, includi	NAD-83 30.532374 / -90.45516 ing uplands: 40 acres.
UR			AL DETERMINATION Desktop determination Site visit(s)		Date: 5-22-07 Date(s):
	Juri	sdictiona	al Determination (JD):		
		Prelimin United S	ary JD - Based on available		on, \[\] there appear to be (or) \[\] there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	\boxtimes		ed JD – An approved JD is an II that apply:	appealal	ble action (Reference 33 CFR part 331).
			e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
			e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
		☐ There			state waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
DAS .	A.	Waters The present the past, Waters (1) The interstate (2) The (3) The sandflate destruction (ii) (iii) (iii) (iii) (4) Import	defined under 33 CFR par presence of waters, which are e or foreign commerce, inclu- presence of interstate waters presence of other waters suc- s, wetlands, sloughs, prairie ion of which could affect int which are or could be used b from which fish or shellfish which are or could be used bundments of waters otherwi	t 329 as " ct to the e se to trans t 328.3(a) e currentl dding all v including h as intras potholes, erstate cor y interstat are or cor for indust se defined	chavigable waters of the United States": cbb and flow of the tide and/or are presently used, or have been used in chort interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide. ginterstate wetlands. state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply): te or foreign travelers for recreational or other purposes. uld be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce. d as waters of the US.
		(6) The	presence of a tributary to a v presence of territorial seas. presence of wetlands adjaces		er waters of the US, except for those wetlands adjacent to other wetlands.
	Rati	ionale fo	r the Basis of Jurisdictiona	l Determ	ination (applies to any boxes checked above).
	[E	37] Wetl	ands are adjacent to tributari	es of Pon	chatoula Creek, a Section 10 water of the U.S.

Lat		tent of Jurisdiction: (Reference: 33 CFR parts 328 a		
		ary High Water Mark indicated by:	Hig	gh Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris		fine shell or debris deposits (foreshore)
		hanges in the character of soil	닏	physical markings/characteristics
		lestruction of terrestrial vegetation		tidal gages
		helving	Ш	other:
		other:		
П	Mean	High Water Mark indicated by:		
_		vey to available datum; physical markings; ve	egetation	n lines/changes in vegetation types.
122			1	and the second s
	Wetla	nd boundaries, as shown on the attached wetland deli-	neation i	map and/or in a delineation report prepared by:
Bas	is For I	Not Asserting Jurisdiction:		
		viewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR part 32	8(a)(1, 2	2, or 4-7).
		uarters declined to approve jurisdiction on the basis of		
		orps has made a case-specific determination that the	followin	g waters present on the site are not Waters of the
	United	States:		one number to 22 CED next 220 2
	H	Waste treatment systems, including treatment ponds Artificially irrigated areas, which would revert to up		
	H	Artificial lakes and ponds created by excavating and		
	_	retain water and which are used exclusively for such		
		rice growing.	. purpos	to as stock watering, irrigation, setting oasins, or
		Artificial reflecting or swimming pools or other sma	ll ornan	nental bodies of water created
		by excavating and/or diking dry land to retain water		
			tal to co	enstruction activity and pits excavated in dry land for I the construction or excavation operation is
		328.3(a).	o domin	non or waters of the officed states found at 35 of R
		Isolated, intrastate wetland with no nexus to intersta	te comn	nerce.
		Prior converted cropland, as determined by the Natu		
		Non-tidal drainage or irrigation ditches excavated o	n dry lar	nd Explain rationale:
		Other (explain):	ii di j idi	La Explain factoriale.
	NE VIDE	WED FOR HIDIODICTIONAL DETERMINATION)N (ali all that analysis
AIAI		WED FOR JURISDICTIONAL DETERMINATION		
H		plans, plots or plat submitted by or on behalf of the a heets prepared/submitted by or on behalf of the appli-		
		his office concurs with the delineation report, dated		repared by (company):
		his office does not concur with the delineation report,		, prepared by (company):
		heets prepared by the Corps.	dated	, propured by (company).
H		'navigable waters' studies:		
一		Geological Survey Hydrologic Atlas:		
Ø		Geological Survey 7.5 Minute Topographic maps:		
		Geological Survey 7.5 Minute Historic quadrangles:		
		Geological Survey 15 Minute Historic quadrangles:		
×		Natural Resources Conservation Service Soil Survey	y:	
	Nation	nal wetlands inventory maps:		
	State/	Local wetland inventory maps:		
		VFIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
X		Photographs (Name & Date): '95 & '98 aerial infrare	d	
		photographs (Date):		
		nced Identification Wetland maps:		dia Cardina at the Cardina
님		isit/determination conducted on: see Jurisdictional De	termina	tion Section at top of previous page
		cable/supporting case law:		
	Other	information (please specify):		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-2016-SY

Sta	CT LOCA	ATION INFORMATION: Louisiana St. Tammany		
Ce Ap Na	nter coordi proximate	nates of site (latitude/longitu size of area (parcel) reviewed est waterway: Abita Creek		NAD-83 30-27' 46.13" / 90-02' 15.80" ing uplands: 0.41 acres.
		AL DETERMINATION	_	
Co	mpleted:	Desktop determination Site visit(s)		Date: Date(s): 5-15-07
Inc	riediations	al Determination (JD):		
			n farmati	on D there appear to be (or) D there appear to be us "waters of the
	United S			on, \(\sum_{\text{there appear to be (or)}} \sum_{there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD - An approved JD is an II that apply:	appealab	ble action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S d area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ There			state waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
		SDICTIONAL DETERMIN		
	The pres	ence of waters that are subject	et to the e	havigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR part	328.3(a)	as "waters of the United States":
	(1) The	presence of waters, which are	currentl	y used, or were used in the past, or may be susceptible to use in
-		e or foreign commerce, inclu- presence of interstate waters		vaters which are subject to the ebb and flow of the tide.
- 6				state lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats	s, wetlands, sloughs, prairie p	otholes,	wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
				the or foreign travelers for recreational or other purposes.
	☐ (ii)	from which fish or shellfish	are or cou	uld be taken and sold in interstate or foreign commerce.
_				rial purposes by industries in interstate commerce.
		oundments of waters otherwis presence of a tributary to a w		
	(6) The	presence of territorial seas.		
	(7) The	presence of wetlands adjacen	t ² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale for	r the Basis of Jurisdictional	Determ	ination (applies to any boxes checked above).
				of the tributary system of the Abita River, a navigable water of the U.S.
- 4				

Lat		tent of Jurisdiction: (Reference: 33 CFR parts:		
		ry High Water Mark indicated by:	High	Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
		ne presence of litter and debris		fine shell or debris deposits (foreshore)
	□ c	hanges in the character of soil		physical markings/characteristics
		estruction of terrestrial vegetation		tidal gages
	\Box s	helving		other:
		ther:		
	_ `			
	Mean	High Water Mark indicated by:		
		vey to available datum; physical markings;	vegetation	lines/changes in vegetation types.
				7 Paris
\boxtimes	Wetlan	nd boundaries, as shown on the attached wetland	delineation n	nap and/or in a delineation report prepared by:
Bas		Not Asserting Jurisdiction:		
		viewed area consists entirely of uplands.	. 2004 - 141 - 2	4.5
		to confirm the presence of waters in 33 CFR pa		
		uarters declined to approve jurisdiction on the ba		
			the following	waters present on the site are not Waters of the
		States:		
	H	Waste treatment systems, including treatment p		
		Artificially irrigated areas, which would revert		
		Artificial lakes and ponds created by excavating		
			such purpose	es as stock watering, irrigation, settling basins, or
		rice growing.		
		Artificial reflecting or swimming pools or othe		
	_	by excavating and/or diking dry land to retain		
				struction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel un		
			ts the definiti	on of waters of the United States found at 33 CFR
	_	328.3(a).		
	H	Isolated, intrastate wetland with no nexus to int		
		Prior converted cropland, as determined by the	Natural Reso	urces Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavat	ed on dev lan	d Evnlain rationale:
	H		icu on dry fair	d. Explain fationale.
	Ш	Other (explain):		
ATA F	FVIF	WED FOR JURISDICTIONAL DETERMINA	ATION (mar	k all that anniv):
		plans, plots or plat submitted by or on behalf of		
		heets prepared/submitted by or on behalf of the		
		his office concurs with the delineation report, date		epared by (company):
		his office does not concur with the delineation re		, prepared by (company):
		heets prepared by the Corps.	port, dated	, prepared by (company).
		navigable waters' studies:		
		eological Survey Hydrologic Atlas:		
\bowtie		eological Survey 7.5 Minute Topographic maps		
		eological Survey 7.5 Minute Historic quadrangl		
		eological Survey 15 Minute Historic quadrangle		
\boxtimes	USDA	Natural Resources Conservation Service Soil S	urvey:	
	Nation	al wetlands inventory maps:		
		Local wetland inventory maps:		
	FEMA	/FIRM maps (Map Name & Date):		
	100-ye	ear Floodplain Elevation is: (NGVD)		
\boxtimes		Photographs (Name & Date): '95 & '98 aerial in	frared	
		photographs (Date):		
		ced Identification Wetland maps:		
X		sit/determination conducted on: see Jurisdiction	al Determinat	ion Section at top of previous page
Ī		cable/supporting case law:		
		information (please specify):		
		(h)).		

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-3835

PROJECT LOCATION INFORMATION	L.T

State:

Louisiana

Livingston

Parish:

Center coordinates of site (latitude/longitude):

30.5206 /-90.8862

Approximate size of area (parcel) reviewed, including uplands:

Name of nearest waterway:

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 2/16/07, 5/8/07

Jurisdictional Determination (JD):

	Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the
100	United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable
	(Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands1.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

[(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands within proposed pipeline right of way are adjacent to multiple tributaries (Antioch Creek, Hornsby Creek, Dick Hill Branch, Middle Colyell Creek, Beaver Branch and unnamed waters). These tributaries are part of the tributary system to Colyell Bay, a navigable water of the U.S.

D

Lat		xtent of Jurisdiction: (Reference: 33 CFR parts		
2.3	Ordi	nary High Water Mark indicated by:	High	n Tide Line indicated by:
	\boxtimes	clear, natural line impressed on the bank		oil or scum line along shore objects
	\boxtimes	the presence of litter and debris		fine shell or debris deposits (foreshore)
	П	changes in the character of soil		physical markings/characteristics
	ī	destruction of terrestrial vegetation		tidal gages
	Ħ	shelving	$\vec{\Box}$	other:
	MMDDDC	other:		other.
		outer.		
		High Water Mark indicated by: urvey to available datum; physical markings;	□ vegetation	lines/changes in vegetation times
		arvey to available datum, physical markings,	vegetation	inies/changes in vegetation types.
22	Wetl	and boundaries, as shown on the attached wetland	delineation n	nap and/or in a delineation report prepared by:
Pas	ic For	Not Asserting Jurisdictions		
Das		Not Asserting Jurisdiction:		
		reviewed area consists entirely of uplands.	am 220/a)/1 2	on 4.7)
.27		ble to confirm the presence of waters in 33 CFR pa		
		quarters declined to approve jurisdiction on the b		
_		Corps has made a case-specific determination that	t the following	g waters present on the site are not Waters of the
		ed States:	nonda or lagas	one pursuant to 33 CED new 229 2
	H	Waste treatment systems, including treatment		
		Artificially irrigated areas, which would revert		
		Artificial lakes and ponds created by excavatin		
			r such purpose	es as stock watering, irrigation, settling basins, or
		rice growing.	.,	. 11 - 8 - 0
		Artificial reflecting or swimming pools or other		
	122	by excavating and/or diking dry land to retain		
		the purpose of obtaining fill, sand, or gravel ur	nless and until	nstruction activity and pits excavated in dry land for the construction or excavation operation is on of waters of the United States found at 33 CFR
		328.3(a).		
		Isolated, intrastate wetland with no nexus to in	terstate comm	erce.
		Prior converted cropland, as determined by the	Natural Reso	urces Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excava	ited on dry lan	d. Explain rationale:
		Other (explain):		
TAI	REVI	EWED FOR JURISDICTIONAL DETERMIN	ATION (mar	k all that apply):
		s, plans, plots or plat submitted by or on behalf of		
		sheets prepared/submitted by or on behalf of the		
2.7		This office concurs with the delineation report, da		epared by (company):
		This office does not concur with the delineation re		, prepared by (company):
		sheets prepared by the Corps.	sport, dated	, propuled by (company).
		s' navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
		Geological Survey 7.5 Minute Topographic maps		
		Geological Survey 7.5 Minute Historic quadrang		
		Geological Survey 15 Minute Historic quadrangl		
		A Natural Resources Conservation Service Soil S	survey:	
		onal wetlands inventory maps:		
		Local wetland inventory maps:		
		IA/FIRM maps (Map Name & Date):		
-		year Floodplain Elevation is: (NGVD)		
X	Aeri	al Photographs (Name & Date): 95', 98', 04', 05' I	.R.	
	Otho	er photographs (Date):		
-		anced Identification Wetland maps:		
X		visit/determination conducted on: 2/16/07, 5/8/07		
1		licable/supporting case law:		
		er information (please specify):		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-3812-SY

St Pa	ate: arish:	ATION INFORMATION: Louisiana Livingston		
A N	pproximate	inates of site (latitude/longitu size of area (parcel) reviewed rest waterway: Grays Creek ershed:		NAD-83 30.42030 / -90.92467 ng uplands: 5 acres.
		AL DETERMINATION Desktop determination		Date:
		Site visit(s)	\boxtimes	Date(s): 5-17-07
Jı		al Determination (JD):		
	United S			on, \(\sum_{\text{there appear to be (or)}} \sum_{there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
×		ed JD – An approved JD is an ll that apply:	appealat	ble action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		re are "waters of the United S d area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURI	SDICTIONAL DETERMIN	NATION	
] The pres	sence of waters that are subject	ct to the e	havigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В	. Waters	defined under 33 CFR part	328.3(a)	as "waters of the United States":
] (1) The	presence of waters, which are	currently	y used, or were used in the past, or may be susceptible to use in
-		presence of interstate waters		vaters which are subject to the ebb and flow of the tide.
Ē	(3) The	presence of other waters such	as intras	state lakes, rivers, streams (including intermittent streams), mudflats,
	destruct	ion of which could affect inte	rstate con	wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
				e or foreign travelers for recreational or other purposes.
				ald be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
E		oundments of waters otherwis		
Ē		presence of a tributary to a w	ater ident	tified in (1) – (4) above.
	(6) The (7) The	presence of territorial seas. presence of wetlands adjacen	t ² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
R	ationale fo	r the Basis of Jurisdictional	Determi	ination (applies to any boxes checked above).
Γ				of the tributary system of the Amite River, a navigable water of the U.S.

Lat	eral Ex	tent of Jurisdiction: (Reference: 33 CFR parts 328	and 329)	
	Ordina	ary High Water Mark indicated by:	High	h Tide Line indicated by:
		clear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation		tidal gages
		shelving	$\bar{\Box}$	other:
		other:	100	
	_			
B	Mean	High Water Mark indicated by:		
_		rvey to available datum; physical markings; v	egetation	lines/changes in vegetation types
		project and	8	miles enaugee in vegetation types.
\boxtimes	Wetla	nd boundaries, as shown on the attached wetland del	ineation n	nap and/or in a delineation report prepared by:
Bas	is For	Not Asserting Jurisdiction:		
		eviewed area consists entirely of uplands.		
i		e to confirm the presence of waters in 33 CFR part 3:	28(a)(1, 2	c, or 4-7).
Ħ		juarters declined to approve jurisdiction on the basis		
Ī		orps has made a case-specific determination that the		
_		d States:		Resident Control Contr
		Waste treatment systems, including treatment pond	s or lagoo	ons, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would revert to u		
		Artificial lakes and ponds created by excavating an		
	11-11-11	retain water and which are used exclusively for suc		
		rice growing.	1/01	
		Artificial reflecting or swimming pools or other sm	all ornam	nental bodies of water created
	_	by excavating and/or diking dry land to retain wate		
				nstruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel unless abandoned and the resulting body of water meets the	and until	the construction or excavation operation is
	П	328.3(a). Isolated, intrastate wetland with no nexus to interst	ate comm	erce
	H	Prior converted cropland, as determined by the Nat		
		Thor converted cropiand, as determined by the real	urar recso	raises conservation service. Explain fationale.
		Non-tidal drainage or irrigation ditches excavated of	on dry lan	d Explain rationale
	H	Other (explain):	J. u. j .u	an England with the control of the c
		oner (explain).		
ATA I		WED FOR JURISDICTIONAL DETERMINATION		
\boxtimes		, plans, plots or plat submitted by or on behalf of the		
		sheets prepared/submitted by or on behalf of the appl	icant.	SOURCE STORY
		his office concurs with the delineation report, dated		epared by (company):
_		his office does not concur with the delineation report	t, dated	, prepared by (company):
		sheets prepared by the Corps.		
		'navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
\boxtimes		Geological Survey 7.5 Minute Topographic maps:		
		Geological Survey 7.5 Minute Historic quadrangles:		
		Geological Survey 15 Minute Historic quadrangles:		
×	USDA	A Natural Resources Conservation Service Soil Surve	ey:	
		nal wetlands inventory maps:		
	State/	Local wetland inventory maps:		
		A/FIRM maps (Map Name & Date):		
	100-y	ear Floodplain Elevation is: (NGVD)	114	
\boxtimes		l Photographs (Name & Date): '95 & '98 aerial infrar	ed	
		photographs (Date):		
		nced Identification Wetland maps:	and the same of	Decide Control to the Control
\boxtimes		isit/determination conducted on: see Jurisdictional D	eterminat	tion Section at top of previous page
111		cable/supporting case law:		
	Other	information (please specify):		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DIST	RICT	OFFI	CE: N	lew	Orlean	S
FILE	NUM	BER:	MVN	200	7-1026	S-SQ

Ī	DD	0	TE	C	ГІ	0	C	17	CT/	n	N	T	NI	G(11	21	M	A	TI	10	N	
	\mathbf{r}	v	. J C					A I		u	ич		N	ГX	,,,	N.	V B	\mathbf{A}		w	ж	

State: Louisiana Parish: Lafourche

Center coordinates of site (latitude/longitude): 29.60183 N 90.440138 W Approximate size of area (parcel) reviewed, including uplands: acres.

Name of nearest waterway:

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 05/10/2007

Jurisdictional Determination (JD):

- Preliminary JD Based on available information, ___ there appear to be (or) ___ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
 - There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
 - Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

- A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (2) The presence of interstate waters including interstate wetlands.
 - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
 - (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) (4) above.
 - (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands in the project area are adjacent to 40-Arpent Canal (onsite), part of the tributary system of the Intracoastal Waterway (ICWW), a navigable water. Middle Bayou (onsite) is also part of the tributary system of the ICWW.

	Extent of Jurisdiction: (Reference: 33 CFR parts	
Ord	linary High Water Mark indicated by:	High Tide Line indicated by:
□	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
\boxtimes	destruction of terrestrial vegetation	☐ tidal gages
	shelving	other:
	other:	
_		
■ Me	an High Water Mark indicated by:	
	survey to available datum; physical markings;	Vegetation lines/changes in vegetation types
	survey to available datain, physical markings,	
₩ We	tland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
-		
Basis Fe	or Not Asserting Jurisdiction:	
	reviewed area consists entirely of uplands.	
	able to confirm the presence of waters in 33 CFR pa	art 328(a)(1, 2, or 4-7)
	adquarters declined to approve jurisdiction on the b	
		the following waters present on the site are not Waters of the
	ited States:	the following waters present on the site are not waters of the
		nands or legeons purguent to 33 CED and 200 2
H		bonds or lagoons, pursuant to 33 CFR part 328.3.
R	Artificially irrigated areas, which would revert	
	Artificial lakes and ponds created by excavating	
		such purposes as stock watering, irrigation, settling basins, or
_	rice growing.	
	Artificial reflecting or swimming pools or other	
	by excavating and/or diking dry land to retain	
		cidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel un	less and until the construction or excavation operation is
	abandoned and the resulting body of water med	ets the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to in	terstate commerce.
Ō		Natural Resources Conservation Service. Explain rationale:
	, , , , , , , , , , , , , , , , , , , ,	
	Non-tidal drainage or irrigation ditches excava	ted on dry land. Explain rationale:
Ħ	Other (explain):	
_	omer (express).	
DATA REV	IEWED FOR JURISDICTIONAL DETERMIN	ATION (mark all that apply):
	ps, plans, plots or plat submitted by or on behalf of	
	a sheets prepared/submitted by or on behalf of the	
	This office concurs with the delineation report, da	
	This office does not concur with the delineation re	port, dated , prepared by (company):
	a sheets prepared by the Corps.	
	rps' navigable waters' studies:	
	6. Geological Survey Hydrologic Atlas:	
	Geological Survey 7.5 Minute Topographic maps	
U.S	Geological Survey 7.5 Minute Historic quadrangl	es:
	 Geological Survey 15 Minute Historic quadrangle 	
■ US	DA Natural Resources Conservation Service Soil S	urvey:
Nat Nat	tional wetlands inventory maps:	
Sta	te/Local wetland inventory maps:	
	MA/FIRM maps (Map Name & Date):	
)-year Floodplain Elevation is: (NGVD)	
	rial Photographs (Name & Date): 1995 IR, 1998 IR	. 2004 IR
	ner photographs (Date):	
	vanced Identification Wetland maps:	
	e visit/determination conducted on: 05/10/2007	
	plicable/supporting case law:	
	pricable supporting case law.	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFF	ICE: New Orleans : MVN-2007-758	
PROJECT LOC State: Parish:	ATION INFORMATION Louisiana Jefferson	₹:
Center coord Approximate	linates of site (latitude/long e size of area (parcel) revie arest waterway:	
JURISDICTION	NAL DETERMINATION	
Completed:	Desktop determination Site visit(s)	Date: 5/15/07 Date(s):
Jurisdiction	al Determination (JD):	
United		ole information, \square there appear to be (or) \square there appear to be no "waters of the waters of the United States" on the project site. A preliminary JD is not appealable
	ved JD - An approved JD is all that apply:	s an appealable action (Reference 33 CFR part 331).
The	re are "navigable waters of iewed area. Approximate s	f the United States" (as defined by 33 CFR part 329 and associated guidance) within size of jurisdictional area:
	re are "waters of the Unite ed area. Approximate size	ed States" (as defined by 33 CFR part 328 and associated guidance) within the of jurisdictional area:
The		gable, intra-state waters or wetlands" within the reviewed area. orted by SWANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS OF JURI	ISDICTIONAL DETERM	MINATION:
A. Waters The pre	s defined under 33 CFR personner of waters that are sul	part 329 as "navigable waters of the United States": bject to the ebb and flow of the tide and/or are presently used, or have been used in use to transport interstate or foreign commerce.
(1) The intersta	presence of waters, which te or foreign commerce, in	art 328.3(a) as "waters of the United States": are currently used, or were used in the past, or may be susceptible to use in cluding all waters which are subject to the ebb and flow of the tide. ers including interstate wetlands.
(3) The sandflat destruc	presence of other waters s ts, wetlands, sloughs, prair tion of which could affect i which are or could be used	uch as intrastate lakes, rivers, streams (including intermittent streams), mudflats, ie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or interstate commerce including any such waters (check all that apply): d by interstate or foreign travelers for recreational or other purposes.
(ii)	i) which are or could be use	sh are or could be taken and sold in interstate or foreign commerce. ed for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) – (4) above.
(6) The presence of territorial seas.
(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	Other:
	other:	
	U otiler.	
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings	Vegetation lines/changes in vegetation types
	survey to available datum, physical markings	vogetation intestenanges in vogetation types.
	Wetland boundaries, as shown on the attached wetland	nd delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
-	Unable to confirm the presence of waters in 33 CFR	part 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the	basis of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination th	at the following waters present on the site are not Waters of the
_	United States:	at the following waters present on the one are not waters of the
		ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would rever	
	Artificial lakes and ponds created by excavati	
	the state of the s	or such purposes as stock watering, irrigation, settling basins, or
	rice growing.	N
	Artificial reflecting or swimming pools or oth	
	by excavating and/or diking dry land to retain	
		ncidental to construction activity and pits excavated in dry land for
		inless and until the construction or excavation operation is
	abandoned and the resulting body of water m	eets the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to i	nterstate commerce.
	Prior converted cropland, as determined by the	e Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excav	ated on dry land. Explain rationale:
	Other (explain):	
DATAF	REVIEWED FOR JURISDICTIONAL DETERMIN	
	Maps, plans, plots or plat submitted by or on behalf of	of the applicant.
	Data sheets prepared/submitted by or on behalf of the	applicant.
	This office concurs with the delineation report, d	ated , prepared by (company):
	This office does not concur with the delineation	
-	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic map	oc.
	U.S. Geological Survey 7.5 Minute Historic quadran	
	U.S. Geological Survey 15 Minute Historic quadrang	
	USDA Natural Resources Conservation Service Soil	
		Survey.
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
\boxtimes	Aerial Photographs (Name & Date): 95', 98', 04' I.R.	
100	Other photographs (Date):	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
	Applicable/supporting case law:	
100	Other information (please specify):	

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1583-SC

PROJEC		Louisiana		
Pari	ter coordi	Rapides nates of site (latitude/longitu	ide):	31.2609359813, -92.524143
Nar		size of area (parcel) reviewe est waterway: ershed:	d, includi	ng uplands: 25.28 acres
XX ID YOU	ICTION	AL DETERMINATION		
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 4-24-07
Jur	isdictiona	l Determination (JD):		
	United S	ary JD - Based on available states" and/or "navigable watce 33 CFR part 331).	information ters of the	on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is an II that apply:	n appealal	ble action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	Ther			tate waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	SDICTIONAL DETERMI	NATION	
A.	Waters The pres	defined under 33 CFR par ence of waters that are subje	t 329 as "ect to the c	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.
В.				as "waters of the United States":
				y used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide.
	(2) The	presence of interstate waters	including	g interstate wetlands ¹ .
	sandflats	s, wetlands, sloughs, prairie ion of which could affect int	potholes, erstate co	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
				te or foreign travelers for recreational or other purposes. uld be taken and sold in interstate or foreign commerce.
	(iii)	which are or could be used	for indust	trial purposes by industries in interstate commerce.
		oundments of waters otherwi		
		presence of a tributary to a v presence of territorial seas.	vater iden	uned in (1) – (4) above.
	(7) The	presence of wetlands adjacen	nt ² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
Ro	tionale fo	r the Rasis of Jurisdictions	l Determ	ination (annlies to any hoves checked above)

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Wetlands (onsite) are adjacent to a tributary (onsite) of Bayou Robert, a navigable water of the U.S.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)					
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:					
100		oil or scum line along shore objects					
		fine shell or debris deposits (foreshore)					
	the presence of litter and debris	physical markings/characteristics					
	changes in the character of soil destruction of terrestrial vegetation						
		tidal gages					
	shelving other:						
	other:						
2000							
	Mean High Water Mark indicated by:	A TOTAL CONTRACTOR OF THE PARTY					
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.					
\boxtimes	Wetland boundaries, as shown on the attached wetland	d delineation map and/or in a delineation report prepared by:					
Bas	is For Not Asserting Jurisdiction:						
	The reviewed area consists entirely of uplands.						
	Unable to confirm the presence of waters in 33 CFR p	art 328(a)(1, 2, or 4-7).					
	Headquarters declined to approve jurisdiction on the b						
	The Corps has made a case-specific determination tha	t the following waters present on the site are not Waters of the					
	United States:	and the second s					
	Waste treatment systems, including treatment	ponds or lagoons, pursuant to 33 CFR part 328.3.					
	Artificially irrigated areas, which would rever						
	Artificial lakes and ponds created by excavating						
		or such purposes as stock watering, irrigation, settling basins, or					
	rice growing.	, and purpose the control of the con					
	Artificial reflecting or swimming pools or other	er small ornamental hodies of water created					
	by excavating and/or diking dry land to retain						
		cidental to construction activity and pits excavated in dry land for					
		nless and until the construction or excavation operation is					
		ets the definition of waters of the United States found at 33 CFR					
	328.3(a).						
	Isolated, intrastate wetland with no nexus to in						
	Prior converted cropland, as determined by the	e Natural Resources Conservation Service. Explain rationale:					
	No did to be a feet at a distance of the second	and an declarate Population of the above					
	Non-tidal drainage or irrigation ditches excava	ited on dry land. Explain rationale:					
	Other (explain):						
		Constitution of the Consti					
DATA	REVIEWED FOR JURISDICTIONAL DETERMIN						
	Maps, plans, plots or plat submitted by or on behalf of						
100	Data sheets prepared/submitted by or on behalf of the	applicant.					
	☐ This office concurs with the delineation report, da	ated , prepared by (company):					
	☐ This office does not concur with the delineation r	eport, dated , prepared by (company):					
\boxtimes	Data sheets prepared by the Corps.	THE STATE OF THE S					
	Corps' navigable waters' studies:						
	U.S. Geological Survey Hydrologic Atlas:						
X	U.S. Geological Survey 7.5 Minute Topographic map	s:					
	U.S. Geological Survey 7.5 Minute Historic quadrang						
	U.S. Geological Survey 15 Minute Historic quadrangl						
X	USDA Natural Resources Conservation Service Soil S						
	National wetlands inventory maps:	our voy.					
	State/Local wetland inventory maps:						
	FEMA/FIRM maps (Map Name & Date):						
×	100-year Floodplain Elevation is: (NGVD)						
	Aerial Photographs (Name & Date): 1998 & 2004						
	Other photographs (Date):						
	Advanced Identification Wetland maps:						
	Site visit/determination conducted on: 4-24-07						
	Applicable/supporting case law:						
	Other information (please specify):						

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1738

'IL	ENU	MBEK:	IVI V IN-21	107-1738		
PRO	OJEC	T LOCA	TION I	NFORMATIC	ON:	
	State		Louisia			
	Pari		Jefferso	The second second second		
				site (latitude/lo		29.6279 /-90.0387
					viewed, includin	g uplands: acres.
		ne of near		way:		
	Ivaii	ie or wate	isneu.			
ш	RISD	ICTION	AL DET	ERMINATIO)N	
				p determinatio		Date:
			Site vis			Date(s):
	Jur	isdictiona	l Deterr	nination (JD):		
		United S	tates" ar	Based on avail nd/or "navigable FR part 331).	lable information le waters of the I	n, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	23	Approve Check al) is an appealabl	le action (Reference 33 CFR part 331).
					s of the United S te size of jurisdic	States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
					nited States" (as ze of jurisdiction	defined by 33 CFR part 328 and associated guidance) within the nal area:
		There	e are "is		ipported by SWA	tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
D 4	ere (AE MUDIO	DICTI	ONAL DETE	RMINATION:	
DA	A.					navigable waters of the United States":
		The pres	ence of	waters that are	subject to the eb	bb and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
	В.	Waters	defined	under 22 CEL	2 navt 278 2(a)	as "waters of the United States":
						used, or were used in the past, or may be susceptible to use in
						aters which are subject to the ebb and flow of the tide.
	A. s					interstate wetlands.
						ate lakes, rivers, streams (including intermittent streams), mudflats,
						vet meadows, playa lakes, or natural ponds, the use, degradation or
						nmerce including any such waters (check all that apply):
						e or foreign travelers for recreational or other purposes.
						ld be taken and sold in interstate or foreign commerce.
						ial purposes by industries in interstate commerce. as waters of the US.
		, ,				fied in (1) – (4) above.
				of territorial se		(1) (1) (1)
	X	(7) The	presence	of wetlands ac	djacent2 to other	waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands and open water on property are tidal and are navigable waters of the U.S.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts	s 328 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
1000	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
		physical markings/characteristics
	changes in the character of soil	
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other: beyond property boundaries	
100	Mean High Water Mark indicated by:	
	survey to available datum; physical markings	; vegetation lines/changes in vegetation types.
2.5	Wetland boundaries, as shown on the attached wetland	nd delineation map and/or in a delineation report prepared by:
	mixed, wetland and open water	
Ba	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR	part 328(a)(1 2 or 4-7)
	Headquarters declined to approve jurisdiction on the	hacis of 33 CEP nort 328 3(a)(3)
	readquarters declined to approve jurisdiction on the	basis of 35 Cr K part 320.5(a)(5).
		at the following waters present on the site are not Waters of the
	United States:	The state of the s
		t ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would reve	rt to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavat	ing and/or diking dry land to collect and
		for such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or otl	her small ornamental hodies of water created
	by excavating and/or diking dry land to retain	
		ncidental to construction activity and pits excavated in dry land for
		unless and until the construction or excavation operation is
	abandoned and the resulting body of water m	eets the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to	interstate commerce.
	Prior converted cropland, as determined by the	he Natural Resources Conservation Service. Explain rationale:
		The property of the second of
	Non-tidal drainage or irrigation ditches excav	vated on dry land. Explain rationale:
	Other (explain):	
DATA	REVIEWED FOR JURISDICTIONAL DETERMI	NATION (mark all that annly):
	Maps, plans, plots or plat submitted by or on behalf	
100	Data sheets prepared/submitted by or on behalf of the	
	This office concurs with the delineation report, of	
	This office does not concur with the delineation	report, dated , prepared by (company):
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic ma	ns [,]
	U.S. Geological Survey 7.5 Minute Historic quadran	
	U.S. Geological Survey 15 Minute Historic quadrang	
×	USDA Natural Resources Conservation Service Soil	Survey:
	National wetlands inventory maps:	
100	State/Local wetland inventory maps:	
1 10	FEMA/FIRM maps (Map Name & Date):	
- 8	100-year Floodplain Elevation is: (NGVD)	
X	Aerial Photographs (Name & Date): 95', 98', 04', 05'	I.R.
100	Other photographs (Date):	
100	Advanced Identification Wetland maps:	
-	Site visit/determination conducted on:	
	Applicable/supporting case law:	
	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-1939-SG

	CCT LOCA	TION INFORMATION: Louisiana		
Pa	rish:	St. Bernard		
Ce	nter coordi	nates of site (latitude/longitu	ide):	29.9353 N / -89.9754 W
		size of area (parcel) reviewe est waterway:	ed, includi	ng uplands: acres.
	me of water			
		AL DETERMINATION	67	D-4 05/19/2007
C	impleted:	Desktop determination	\boxtimes	Date: 05/18/2007
		Site visit(s)		Date(s):
Ju	risdictiona	al Determination (JD):		
	United S			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is a ll that apply:	n appealat	ole action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ There			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
2124	OF HIRIS	SDICTIONAL DETERMI	NATION	
				navigable waters of the United States":
	The pres	ence of waters that are subje	ect to the e	bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
B.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
	interstate		iding all w	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
	(3) The	presence of other waters suc	h as intras	state lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats	s, wetlands, sloughs, prairie	potholes,	wet meadows, playa lakes, or natural ponds, the use, degradation or
				mmerce including any such waters (check all that apply):
				e or foreign travelers for recreational or other purposes. 1d be taken and sold in interstate or foreign commerce.
				rial purposes by industries in interstate commerce.
	(4) Impo	oundments of waters otherwi	se defined	d as waters of the US.
-		presence of a tributary to a v	vater ident	tified in (1) – (4) above.
-	(6) The	presence of territorial seas.	nt ² to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
	(,) [pressure or mentands adjacet	to othe	
				ination (applies to any boxes checked above).

DA

Lat		tent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)	1 001 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		ary High Water Mark indicated by:	High	h Tide Line indicated by:
		lear, natural line impressed on the bank	님	oil or scum line along shore objects
		he presence of litter and debris	H	fine shell or debris deposits (foreshore)
		hanges in the character of soil	님	physical markings/characteristics tidal gages
		lestruction of terrestrial vegetation helving	H	other:
	_	other:		outer.
		outer.		
	Mean	High Water Mark indicated by:		
		rvey to available datum; physical markings;	□ vegetation	lines/changes in vegetation types.
	301	vey to available datum, pmysicar markings,	regetation	i inico changes in regeation types.
	Wetla	nd boundaries, as shown on the attached wetland	delineation r	map and/or in a delineation report prepared by:
177				
Bas		Not Asserting Jurisdiction:		
\boxtimes	The re	viewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR pa		
		uarters declined to approve jurisdiction on the b		
			the following	g waters present on the site are not Waters of the
	United	d States:		
		Waste treatment systems, including treatment	onds or lago	ons, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would revert		
		Artificial lakes and ponds created by excavating		
		The state of the s	r such purpos	es as stock watering, irrigation, settling basins, or
		rice growing.		
		Artificial reflecting or swimming pools or other		
		by excavating and/or diking dry land to retain		
				nstruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel ur		ion of waters of the United States found at 33 CFR
		328.3(a).	ets the definit	ion of waters of the officed states found at 33 CFR
		Isolated, intrastate wetland with no nexus to in	terstate comm	perce
	H			ources Conservation Service. Explain rationale:
	_	Thor converted cropiana, as actermined by me		Salves Constitution Service. Explain fationale.
		Non-tidal drainage or irrigation ditches excava	ted on dry lar	nd. Explain rationale:
	Ħ	Other (explain):		
	_			
TA	REVIE	WED FOR JURISDICTIONAL DETERMIN	ATION (mai	rk all that apply):
	Maps,	plans, plots or plat submitted by or on behalf of	the applicant	
	Data s	heets prepared/submitted by or on behalf of the	applicant.	
	□ T	his office concurs with the delineation report, da	ted , pr	epared by (company):
		his office does not concur with the delineation re	eport, dated	, prepared by (company):
		sheets prepared by the Corps.		
		' navigable waters' studies:		
	U.S. C	Geological Survey Hydrologic Atlas:		
\boxtimes	U.S. C	Geological Survey 7.5 Minute Topographic maps	3:	
		Geological Survey 7.5 Minute Historic quadrang		
		Geological Survey 15 Minute Historic quadrangl		
K		A Natural Resources Conservation Service Soil S	survey:	
		nal wetlands inventory maps:		
		Local wetland inventory maps:		
		A/FIRM maps (Map Name & Date): ear Floodplain Elevation is: (NGVD)		
		Photographs (Name & Date): 1995 IR, 1998 IR	2004 IP	
13		photographs (Date): 1993 IK, 1998 IK	, 2004 IK	
H		nced Identification Wetland maps:		
H		isit/determination conducted on:		
H		cable/supporting case law:		
H		information (please specify):		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

ROJEC	CT LOCA	TION INFORMATION:		
Stat		Louisiana		
	ish:	Tangipahoa		
		nates of site (latitude/longitude		30.65392 N 90.42376 W
		size of area (parcel) reviewe	ed, includir	ng uplands: 139.42 acres.
	ne of near	est waterway: rshed:		
IURISD	ICTION.	AL DETERMINATION		
		Desktop determination		Date:
		Site visit(s)	20	Date(s):
Jur	isdictions	l Determination (JD):		
	United S			on, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		d JD - An approved JD is a l that apply:	n appealab	ole action (Reference 33 CFR part 331).
	Ther	e are "navigable waters of the	he United S	States" (as defined by 33 CFR part 329 and associated guidance) within
	the revie	wed area. Approximate siz		
	■ Ther	wed area. Approximate size	e of jurisdi States" (as	s defined by 33 CFR part 328 and associated guidance) within the
	Ther reviewed	wed area. Approximate size are "waters of the United area. Approximate size of area "isolated, non-navigate are "isolated are "i	e of jurisdi States" (as jurisdiction ble, intra-s	s defined by 33 CFR part 328 and associated guidance) within the snal area: state waters or wetlands" within the reviewed area.
	Ther reviewed	wed area. Approximate size are "waters of the United area. Approximate size of area "isolated, non-navigate are "isolated are "i	e of jurisdi States" (as jurisdiction ble, intra-s	s defined by 33 CFR part 328 and associated guidance) within the onal area:
	Ther reviewed Ther	e are "waters of the United area. Approximate size of area. Approximate size of area. Approximate size of Decision suppor Jurisdiction.	e of jurisdi States" (as Fjurisdictio ble, intra-s rted by SW	ictional area: s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
	Ther reviewed Ther	e are "waters of the United area. Approximate size of area. Approximate size of area. Approximate size of Decision suppor Jurisdiction. SDICTIONAL DETERMING	e of jurisdi States" (as Fjurisdictio ble, intra-s rted by SW NATION: rt 329 as "	ictional area: s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No : navigable waters of the United States":
	Ther reviewed Ther OF JURIS Waters The pres	e are "waters of the United area. Approximate size of area. Approximate size of area. Approximate size of Decision suppor Jurisdiction. SDICTIONAL DETERMING Under 33 CFR parence of waters that are subjection.	e of jurisdi States" (as Fjurisdictio ble, intra-s rted by SW NATION: rt 329 as "eect to the e	ictional area: s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
	Ther Ther OF JURIS Waters The presthe past,	e are "waters of the United area. Approximate size of area. Approximate size of area. Approximate size of Decision suppor Jurisdiction. SDICTIONAL DETERMINATION OF THE PARTICLE OF WATER STATE OF WATER STATE OF THE PARTICLE OF	e of jurisdi States" (as Fjurisdictio ble, intra-s rted by SW NATION: rt 329 as " ect to the e se to trans rt 328.3(a)	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No : navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States":
A.	Ther Ther Ther OF JURIS Waters The presthe past, Waters (1) The interstate	e are "waters of the United area. Approximate size of area. Approximate size of area. Approximate size of Decision support Jurisdiction. SDICTIONAL DETERMITED APPROXIMATE SIZE OF WATER SIZE OF WATE	States" (as fjurisdiction ble, intra-steed by SW (NATION: rt 329 as "leet to the ease to transpert 328.3(a) re currently uding all w	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No inavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
A. B.	Ther reviewed Ther OF JURIS Waters The pres the past, Waters (1) The interstate (2) The	e are "waters of the United larea. Approximate size of larea. Approximate s	e of jurisdi States" (as Fjurisdictio ble, intra-s rted by SW NATION: rt 329 as "re ect to the e se to transp rt 328.3(a) re currently uding all w s including	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No inavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": by used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands.
A. B.	Ther reviewed Ther OF JURIS Waters The pres the past, Waters (1) The interstat (2) The (3) The	e are "waters of the United area. Approximate size of area. Approximate size of area. Approximate size of Decision support Jurisdiction. SDICTIONAL DETERMING and The Support of Waters that are subject or may be susceptible for under 33 CFR particles of waters, which are or foreign commerce, inchoresence of interstate waters presence of other waters successive.	States" (as fjurisdiction ble, intra-steed by SW (NATION: rt 329 as "leet to the ease to transport 328.3(a) re currently uding all was including all was including all was including as intrasticular as intrastic	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No inavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands I. tate lakes, rivers, streams (including intermittent streams), mudflats,
A. B.	Ther reviewed Ther reviewed Ther There of JURIS Waters The prest the past, Waters (1) The interstat (2) The (3) The sandflats	e are "waters of the United area. Approximate size of area. Approximate size of area. Approximate size of Decision support Jurisdiction. SDICTIONAL DETERMING and a support or may be susceptible for under 33 CFR particles of waters that are subject or may be susceptible for under 33 CFR particles or foreign commerce, inchorates of the susceptible area or foreign commerce, inchorates of the susceptible for under sus	States" (as fjurisdiction ble, intra-steed by SW (NATION: rt 329 as "leet to the ease to transport 328.3(a) are currently uding all was including the as intraspotholes, we have contracted by the contracted by t	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No inavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or
A. B.	Ther reviewed Ther reviewed Ther There of JURIS Waters The prest the past, Waters (1) The interstat (2) The sandflat destruction	e are "waters of the United larea. Approximate size of larea. Decision suppor Jurisdiction. SDICTIONAL DETERMING defined under 33 CFR parence of waters that are subject or may be susceptible for under larea larea larea or foreign commerce, inches larea conformation of larea la lar	States" (as fjurisdiction ble, intra-steed by SW INATION: at 329 as "leet to the ease to transport 328.3(a) are currently uding all was including all was including potholes, was restate constant.	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No inavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply):
A. B.	Ther reviewed Ther Ther OF JURIS Waters The pres the past, Waters (1) The interstat (2) The (3) The sandflat destruct (i) (i)	e are "waters of the United larea. Approximate size of larea. Decision suppor Jurisdiction. SDICTIONAL DETERMING defined under 33 CFR parence of waters that are subject or may be susceptible for under larea la corforeign commerce, incharacter of other waters such larea la	States" (as fjurisdiction of the control of the con	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No inavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or
A. B.	Ther reviewed Ther Ther OF JURIS Waters The pres the past, Waters (1) The interstate (2) The (3) The sandflate destructe (i) (ii)	e are "waters of the United area. Approximate size of Decision suppor Jurisdiction. SDICTIONAL DETERMING and and a support of waters that are subject or may be susceptible for undefined under 33 CFR particles of waters, which are or foreign commerce, inchoresence of interstate waters or sence of other waters such wetlands, sloughs, prairie on of which could affect into which are or could be used by from which fish or shellfish	States" (as fjurisdiction of the control of the con	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No inavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes.
A. B.	Ther reviewed Ther Ther OF JURIS Waters The pres the past, Waters (1) The interstate (2) The (3) The sandflate destructe (i) (ii) (iii) (iii) (4) Impo	e are "waters of the United area. Approximate size of are "isolated, non-navigate Decision suppor Jurisdiction. BDICTIONAL DETERMING DETERMING AREA CONTROLL OF TRANSIC OF MATERIAL OF TRANSIC OF MATERIAL OF TRANSIC OF TR	States" (as fjurisdiction ble, intra-steed by SW (NATION: rt 329 as "leet to the ease to transport 328.3(a) are currently uding all was including all was including all was intrasticulated by interstate composition of industriated for industriated defined	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No search and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands states interstate wetlands at the lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. and be taken and sold in interstate or foreign commerce. It as waters of the US.
A. B.	Ther reviewed Ther Ther OF JURIS Waters The pres the past, Waters (1) The interstate (2) The (3) The sandflate destructe (ii) (iii) (iii) (4) Impo (5) The	e are "waters of the United area. Approximate size of area. Approximate size of area. Approximate size of area. Approximate size of Decision support Jurisdiction. SDICTIONAL DETERMITED APPROXIMATE AREA CONTROLL OF TRAINED APPROXIMATED APP	States" (as fjurisdiction ble, intra-steed by SW (NATION: rt 329 as "leet to the ease to transport 328.3(a) are currently uding all was including all was including all was intrasticulated by interstate composition of industriated for industriated defined	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No see that a state waters of the United States": but and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands see that a lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. and be taken and sold in interstate or foreign commerce. It is waters of the US.
A. B.	Ther reviewed Ther Ther OF JURIS Waters The pres the past, Waters (1) The interstate (2) The (3) The sandflate destruct (ii) (iii) (iii) (4) Impo (5) The (6) The	e are "waters of the United area. Approximate size of are "isolated, non-navigate Decision suppor Jurisdiction. SDICTIONAL DETERMITED DETERMITED BY The Company of the Susceptible for under 33 CFR particles of waters that are subject or may be susceptible for under 33 CFR particles of waters, which are or foreign commerce, inchoresence of interstate waters or sence of other waters such as the conformation of which could affect into which are or could be used by the susceptible for which are or could be used by the susceptible waters of waters otherworks of the susceptible waters of waters otherworks of the susceptible for which are or could be used by the susceptible for which are or cou	States" (as fjurisdiction of the control of the con	s defined by 33 CFR part 328 and associated guidance) within the smal area: state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No see that a state waters of the United States": but and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce. as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands see that a lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. and be taken and sold in interstate or foreign commerce. It is waters of the US.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts	
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	- outer.
	U other.	
-	Maan High Water Mark indicated by	
100	Mean High Water Mark indicated by:	Description lines/shouses in vaccitation to man
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
-	Westland hour devices as shown on the attached westlen	d delineation map and/or in a delineation report prepared by:
	wetiand boundaries, as snown on the attached wetiani	d defineation map and/or in a defineation report prepared by.
Day	is Fau Not Asserting Invisdiations	
Das	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	228/2/1 2 22 4 7)
	Unable to confirm the presence of waters in 33 CFR p	art 328(a)(1, 2, 0f 4-7).
	Headquarters declined to approve jurisdiction on the b	asis of 33 CFR part 328.3(a)(3).
199		at the following waters present on the site are not Waters of the
	United States:	
		ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would rever	
	Artificial lakes and ponds created by excavating	ng and/or diking dry land to collect and
	retain water and which are used exclusively fo	or such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	er small ornamental bodies of water created
	by excavating and/or diking dry land to retain	
		ncidental to construction activity and pits excavated in dry land for
		nless and until the construction or excavation operation is
		teets the definition of waters of the United States found at 33 CFR
	328.3(a).	oto the definition of waters of the entired states found at 35 of it
	Isolated, intrastate wetland with no nexus to in	nterctate commerce
		e Natural Resources Conservation Service. Explain rationale:
	Frior converted cropiand, as determined by the	a Natural Resources Conservation Service. Explain fationale.
	Non-tidal drainage or irrigation ditches excava	ated on dry land Evalain rationals:
		ited oil dry land. Explain lationale.
	Other (explain):	
	DELIZATION DON HIDIONYCONOLLY DESERVAN	LATTYON (L. N. I
-	REVIEWED FOR JURISDICTIONAL DETERMIN	
<u>2</u>	Maps, plans, plots or plat submitted by or on behalf or	
200	Data sheets prepared/submitted by or on behalf of the	
	☐ This office concurs with the delineation report, da	ated , prepared by (company):
	This office does not concur with the delineation r	eport, dated , prepared by (company):
- 1	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic map	s:
- E	U.S. Geological Survey 7.5 Minute Historic quadrang	
F	U.S. Geological Survey 15 Minute Historic quadrangl	
	USDA Natural Resources Conservation Service Soil S	
	National wetlands inventory maps:	our voy.
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD)	
		2004 ID
	Aerial Photographs (Name & Date): 1995 IR, 1998 IF	
	Other photographs (Date): Consultant photos dated 1	1/18/2000
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
	Applicable/supporting case law:	
100	Other information (please specify):	

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-947-SY

	ne of nearest waterway: Bayou Powell ne of watershed:		ng uplands: ~1 acres.
	ICTIONAL DETERMINATION npleted: Desktop determination Site visit(s)		Date: Date(s): January 23, 2007
Jur	isdictional Determination (JD):		
			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is at Check all that apply:	n appealat	ole action (Reference 33 CFR part 331).
	There are "navigable waters of the reviewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
	☑ There are "waters of the United S reviewed area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.
A.		t 329 as "ect to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in
	interstate or foreign commerce, inclu (2) The presence of interstate waters (3) The presence of other waters such	e currently iding all w including h as intras	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands ¹ . tate lakes, rivers, streams (including intermittent streams), mudflats,
	destruction of which could affect into (i) which are or could be used b (ii) from which fish or shellfish	erstate cor y interstat are or cou	wet meadows, playa lakes, or natural ponds, the use, degradation or nmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. It be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwi(5) The presence of a tributary to a w(6) The presence of territorial seas.	se defined vater ident	l as waters of the US. ified in (1) – (4) above.
X	(7) The presence of wetlands adjacer	nt ² to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
			nation (applies to any boxes checked above).
Į.	A/B1] Bayou Powell is a navigable wa	ater of the	U.S.
10	B7] Wetlands are adjacent to Bayou F	owell, a n	avigable water of the U.S.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts ?	
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	
\boxtimes	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
	2	5
	Wetland houndaries as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
	Wettand boundaries, as shown on the attached wettand	defineation map and of m a defineation report prepared by.
D	de Des Nick Assessing Vanishing	
bas	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR pa	
	Headquarters declined to approve jurisdiction on the ba	asis of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination that	the following waters present on the site are not Waters of the
	United States:	A STATE OF THE PARTY OF THE PAR
		oonds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert	
	Artificial lakes and ponds created by excavating	
		such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or othe	r small ornamental bodies of water created
	by excavating and/or diking dry land to retain v	
	Water-filled depressions created in dry land inc	cidental to construction activity and pits excavated in dry land for
		less and until the construction or excavation operation is
		ets the definition of waters of the United States found at 33 CFR
	328.3(a).	is the definition of valers of the entired states found at 55 Cl K
		tauatata aammaana
	Isolated, intrastate wetland with no nexus to int	
	Prior converted cropiand, as determined by the	Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavat	led on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINA	ATION (mark all that apply):
H	Data sheets prepared/submitted by or on behalf of the a	
	This office concurs with the delineation report, dat	
_	This office does not concur with the delineation re	port, dated , prepared by (company):
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
×	U.S. Geological Survey 7.5 Minute Topographic maps	
Ħ	U.S. Geological Survey 7.5 Minute Historic quadrangle	
- 1	U.S. Geological Survey 15 Minute Historic quadrangle	
	USDA Natural Resources Conservation Service Soil S	urvey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): '95 & '98 aerial in	frared
	Other photographs (Date):	
===		
	Advanced Identification Wetland maps:	al Determination Continues to the Continues of the Contin
	Site visit/determination conducted on: see Jurisdictiona	il Determination Section at top of previous page
	Applicable/supporting case law:	
	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DIST	RICT	OFFI	CE:	New	Orleans
FILE	NUM	BER:	MV	N-200	06-3999

FILE NUMBER	. IVI V 14-2000-3777		
State: Parish: Center coord Approximate	ATION INFORMATION: Louisiana Tangipahoa dinates of site (latitude/longitue size of area (parcel) reviewe arest waterway: Natalbany Cretershed:	d, including	30.7669/-90.5480 g uplands: acres.
JURISDICTION Completed:	NAL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 11/2/06
Jurisdiction	al Determination (JD):		
United			there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	ved JD - An approved JD is an all that apply:	n appealable	e action (Reference 33 CFR part 331).
	re are "navigable waters of the iewed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	ere are "waters of the United S ed area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the al area:
The			ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No.
RASIS OF JUR	ISDICTIONAL DETERMIN	NATION:	

Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of territorial seas.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands are adjacent to the Natalbany Creek, a tributary to the Natalbany River, a navigable water of the U.S.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Late	eral Extent of J	urisdiction: (Refe	rence: 33 CFR parts 3	328 and 329)	
		Water Mark indica		High	Tide Line indicated by:
		ural line impressed		– n	oil or scum line along shore objects
	the present	nce of litter and deb			fine shell or debris deposits (foreshore)
		n the character of s		H	physical markings/characteristics
				H	tidal gages
		on of terrestrial veg	etation		
	shelving			ш	other:
	other:				
	Mean High Wa	ater Mark indicated	by:		P / 1
	survey to a	vailable datum;	physical markings;	vegetation	lines/changes in vegetation types.
1000	XX -1 - 11	4	.h	dalia assissa as	and and/or in a delinaction remort prepared by
	Wetland bound	jaries, as snown on	the attached wetland	defineation if	nap and/or in a delineation report prepared by:
Das	in Fam Not Acco	erting Jurisdiction			
Das					
	I la abla to son	area consists entirel	f waters in 33 CFR pa	+ 229/a)/1 2	or 4.7)
	Unable to conf	irm the presence of	waters in 33 CFR pa	in 320(a)(1, 2	, OF 4-7).
			jurisdiction on the ba		
		made a case-specif	tic determination that	the following	g waters present on the site are not Waters of the
	United States:		ver a second	enace de la constante de la co	
					ons, pursuant to 33 CFR part 328.3.
			, which would revert		
					ng dry land to collect and
	retain v	water and which are	e used exclusively for	such purpose	es as stock watering, irrigation, settling basins, or
	rice gro				
					ental bodies of water created
		avating and/or diking	ng dry land to retain v	water for prim	narily aesthetic reasons.
	☐ Water-	filled depressions of	created in dry land inc	cidental to cor	astruction activity and pits excavated in dry land for
	the pur	pose of obtaining f	ill, sand, or gravel un	less and until	the construction or excavation operation is
					on of waters of the United States found at 33 CFR
	328.3(
			d with no nexus to in	terstate comm	nerce.
					ources Conservation Service. Explain rationale:
	☐ Non-tie	dal drainage or irrig	gation ditches excava	ted on dry lan	d. Explain rationale:
	Other ((explain):			
	1-1-1010				
DATA I	REVIEWED FO	OR JURISDICTIO	ONAL DETERMIN	ATION (mar	k all that apply):
			ed by or on behalf of		
			y or on behalf of the		
100			delineation report, da		epared by (company):
34					, prepared by (company):
-	Data sheets pro	epared by the Corps	S.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6		ble waters' studies:			
- 6		al Survey Hydrolog			
	U.S. Geologica	al Survey 7.5 Minu	te Topographic maps		
	U.S. Geologica	al Survey 7.5 Minu	te Historic quadrangl		
			e Historic quadrangle		
			vation Service Soil S		
				urvey.	
		ands inventory map			
		etland inventory ma			
		maps (Map Name &			
		dplain Elevation is:		_	
			te): 95', 98', 04', 05' I.	R.	
	Other photogra				
- 8		ntification Wetland			
		mination conducted	d on: 11/2/06		
		pporting case law:			
1	Other informa	tion (please specify	<i>'</i>):		

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-3997

PROJECT L	OCATION	INFORMA	TION:
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State:

Louisiana

Parish:

Tangipahoa

Center coordinates of site (latitude/longitude):

30.4903 /-90.4699

Approximate size of area (parcel) reviewed, including uplands:

Name of nearest waterway: unnamed canal

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 11/2/06

Jurisdictional Determination (JD):

Preliminary JD - Based on available information, \(\preceq\) there appear to be (or) \(\preceq\) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

[1] (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands¹

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) – (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Waters are a tributary to the Ponchatoula Creek, a navigable water of the U.S. in its lower reaches.

Late		ent of Jurisdiction: (Reference: 33 CFR parts						
		y High Water Mark indicated by:	High	Tide Line indicated by:				
		ar, natural line impressed on the bank		oil or scum line along shore objects				
	⊠ the	presence of litter and debris		fine shell or debris deposits (foreshore)				
		anges in the character of soil		physical markings/characteristics				
	☐ de	struction of terrestrial vegetation		tidal gages				
		elving	\Box	other:				
		ner:	_					
	_ O.	ici.						
	Mean H	igh Water Mark indicated by:						
انطالا		ey to available datum; physical markings;	□ vegetation	lines/changes in vegetation times				
	□ Sui v	ey to available datum, physical markings,	vegetation	mies/changes in vegetation types.				
	Wetland	boundaries, as shown on the attached wetland	d delineation n	nap and/or in a delineation report prepared by:				
11.12-101	on the real							
Bas		ot Asserting Jurisdiction:						
		lewed area consists entirely of uplands.						
		to confirm the presence of waters in 33 CFR pa						
	Headqu	arters declined to approve jurisdiction on the b	asis of 33 CFI	R part 328.3(a)(3).				
	The Con	rps has made a case-specific determination that	t the following	waters present on the site are not Waters of the				
	United :	States:						
		Waste treatment systems, including treatment	ponds or lagoo	ons, pursuant to 33 CFR part 328.3.				
	$\overline{\Box}$	Artificially irrigated areas, which would revert						
		Artificial lakes and ponds created by excavating						
				es as stock watering, irrigation, settling basins, or				
		rice growing.		, and an arrange and arrange and arrange and arrange and arrange and arrange a				
		Artificial reflecting or swimming pools or other	er small ornam	ental bodies of water created				
		by excavating and/or diking dry land to retain						
				estruction activity and pits excavated in dry land for				
		the purpose of obtaining fill, sand, or gravel ur						
				on of waters of the United States found at 33 CFR				
			ets the definiti	on of waters of the Officed States found at 33 CFR				
		328.3(a).						
		Isolated, intrastate wetland with no nexus to in						
	П	Prior converted cropiand, as determined by the	Natural Keso	urces Conservation Service. Explain rationale:				
		Non-tidal drainage or irrigation ditches excava	ted on dry lan	d. Explain rationale:				
		Other (explain):						
	_	outer (explain).						
DATA F	REVIEW	ED FOR JURISDICTIONAL DETERMIN	ATION (mar	k all that apply):				
20	Maps, p	lans, plots or plat submitted by or on behalf of	the applicant.					
25	Data she	eets prepared/submitted by or on behalf of the	applicant.					
	☐ Thi	s office concurs with the delineation report, da	ted , pre	epared by (company):				
		s office does not concur with the delineation re		, prepared by (company):				
100		eets prepared by the Corps.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
100		navigable waters' studies:						
		ological Survey Hydrologic Atlas:						
		ological Survey 7.5 Minute Topographic maps	,,					
		ological Survey 7.5 Minute Historic quadrang						
	U.S. Go	alacial Currey 15 Minute Historic quadrangl	103.					
	U.S. Geological Survey 15 Minute Historic quadrangles:							
	USDA Natural Resources Conservation Service Soil Survey:							
	National wetlands inventory maps:							
	State/Local wetland inventory maps:							
	FEMA/FIRM maps (Map Name & Date):							
	100-year Floodplain Elevation is: (NGVD)							
×		hotographs (Name & Date): 95', 98', 04', 05' I.	.K.					
		hotographs (Date):						
8		ed Identification Wetland maps:						
×		it/determination conducted on: 11/2/06						
	Applica	ble/supporting case law:						
100	Other in	formation (please specify):						

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-4000

FILE NU	MBER:	MVN-2006-4000		
PROJEC	T LOCA	TION INFORMATION:		
State		Louisiana		
Paris		Tangipahoa		
Cent	ter coordi	nates of site (latitude/longitu	ide):	30.6909 /-90.4311
		size of area (parcel) reviewe		ng uplands: acres.
		est waterway: Cooper Creek		
Nam	ne of wate	ershed:		
JURISD	ICTION	AL DETERMINATION		
Con	npleted:	Desktop determination		Date:
		Site visit(s)	40	Date(s): 11/2/06
Juri	isdictiona	l Determination (JD):		
	United S	ary JD - Based on available states" and/or "navigable wa ice 33 CFR part 331).	information ters of the	on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is an ll that apply:	n appealab	ole action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	There			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.
BASIS C	OF JURIS	SDICTIONAL DETERMI	NATION:	
A.	Waters	defined under 33 CFR par	t 329 as "	navigable waters of the United States":
				bb and flow of the tide and/or are presently used, or have been used in
	the past,	or may be susceptible for us	se to trans	port interstate or foreign commerce.
D	Waters	defined under 22 CFD nor	+ 229 2(0)	as "waters of the United States".

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) – (4) above.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands are adjacent to Cooper Creek, a tribuatry to the Natalbany River, a navigable water of the U.S.

Late	eral Extent o	of Jurisdiction	: (Reference: 33 CFR pa		
4.3	Ordinary Hi	gh Water Mar	k indicated by:	High	Tide Line indicated by:
	Clear, r	natural line im	pressed on the bank		oil or scum line along shore objects
		sence of litter			fine shell or debris deposits (foreshore)
	Change	es in the charac			physical markings/characteristics
			rial vegetation		tidal gages
	shelvin				other:
	other:	-0		=1/c	
	_ other.				
	Mean High	Water Mark in	idicated by:		
- 54				ngs; vegetation	lines/changes in vegetation types.
25	Wetland box	undaries, as sh	own on the attached wet	tland delineation m	nap and/or in a delineation report prepared by:
~					
Bas		sserting Juris			
	The reviewe	area consist	s entirely of uplands.	D 220(a)(1 2	4.7)
- 1			sence of waters in 33 CF		
			approve jurisdiction on the		
			e-specific determination	that the following	waters present on the site are not Waters of the
	United State		The state of the s		22 OFD 220 2
					ons, pursuant to 33 CFR part 328.3.
			ed areas, which would re		
					g dry land to collect and
			hich are used exclusively	y for such purpose	s as stock watering, irrigation, settling basins, or
		growing.			
					ental bodies of water created
			or diking dry land to ret		
					struction activity and pits excavated in dry land for
					the construction or excavation operation is
			resulting body of water	meets the definition	on of waters of the United States found at 33 CFR
		.3(a).			
			wetland with no nexus		
	L Prio	r converted cr	opland, as determined by	y the Natural Reso	urces Conservation Service. Explain rationale:
	□ Non	tidal duainan	a an invigation ditabas av	accusted on dm. lan	d Explain rationals:
			e or irrigation ditches exc	cavated on dry land	d. Explain rationale.
	☐ Othe	er (explain):			
DATA	REVIEWED	FOR JURIS	DICTIONAL DETERM	MINATION (mar	k all that apply):
-			submitted by or on beha		
			nitted by or on behalf of		
			ith the delineation repor		epared by (company):
			oncur with the delineation		, prepared by (company):
100		prepared by th		on report, dates	, p. span ou of (company).
		gable waters'			
- 6			lydrologic Atlas:		
			.5 Minute Topographic r	mans:	
			.5 Minute Historic quadr		
			5 Minute Historic quadra		
			Conservation Service S		
		etlands invento		on but rey.	
		wetland inven			
			Name & Date):		
		oodplain Elev			
			e & Date): 95', 98', 04', (
		ographs (Date)		J. 1.1C.	
			Wetland maps:		
			onducted on: 11/2/06		
		supporting cas			
		mation (please			
100	Other milon	mation (picase	specity).		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFI	CE: New Orleans
FILE NUMBER:	MVN-2006-3998

PROJECT	LOCATION	INFORMATION	1:

State: Louisiana Tangipahoa Parish:

Center coordinates of site (latitude/longitude): 30.4827 /-90.4464 Approximate size of area (parcel) reviewed, including uplands:

Name of nearest waterway: Unnamed Creek

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 11/2/06

Jurisdictional Determination (JD):

	Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or)} \subseteq there appear to be no "waters of the appear
787	United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable
	(Reference 33 CFR part 331).

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

[1] (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) – (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Waters are a tributary to the Ponchatoula Creek, a navigable water of the U.S. in its lower reaches.

Late	eral Extent of Jui	risdiction: (Reference: 33 C	CFR parts 328 and 329)					
250		ater Mark indicated by:		Tide Line indicated by:				
		al line impressed on the ban		oil or scum line along shore objects				
		e of litter and debris	i i	fine shell or debris deposits (foreshore)				
	Changes in	the character of soil	Ħ	physical markings/characteristics				
		of terrestrial vegetation	H	tidal gages				
	shelving	of terrestrial vegetation	H	other:				
	_			outer.				
	other:							
		r Mark indicated by:	Telephone and the second					
	survey to ava	ilable datum; physical n	markings; U vegetation	lines/changes in vegetation types.				
	Wetland boundar	ries, as shown on the attache	ed wetland delineation n	nap and/or in a delineation report prepared by:				
-								
Bas		ing Jurisdiction:						
100		ea consists entirely of upland						
		m the presence of waters in :						
100		clined to approve jurisdiction						
	The Corps has m	ade a case-specific determin	nation that the following	waters present on the site are not Waters of the				
	United States:							
	☐ Waste tre	eatment systems, including t	reatment ponds or lagor	ons, pursuant to 33 CFR part 328.3.				
		ly irrigated areas, which wo						
		lakes and ponds created by						
				es as stock watering, irrigation, settling basins, or				
			usively for such purpose	as stock watering, irrigation, setting basins, or				
	rice grow		-lth11					
				ental bodies of water created				
		ating and/or diking dry land						
				astruction activity and pits excavated in dry land for				
				the construction or excavation operation is				
	abandone	ed and the resulting body of	water meets the definiti	on of waters of the United States found at 33 CFR				
	328.3(a).							
	☐ Isolated,	intrastate wetland with no n	exus to interstate comm	erce.				
	Prior con	verted cropland, as determine	ned by the Natural Reso	urces Conservation Service. Explain rationale:				
	☐ Non-tida	l drainage or irrigation ditch	es excavated on dry lan	d. Explain rationale:				
	Other (ex							
DATA F	FVIEWED FOR	R JURISDICTIONAL DE	TERMINATION (mar	k all that annly).				
DAIAI		ts or plat submitted by or on						
		ared/submitted by or on beh						
		concurs with the delineation		epared by (company):				
-		loes not concur with the deli	ineation report, dated	, prepared by (company):				
	Data sheets prepa Corps' navigable	ared by the Corps.						
		Survey Hydrologic Atlas:						
\times	U.S. Geological	Survey 7.5 Minute Topogra	phic maps:					
100	U.S. Geological	Survey 7.5 Minute Historic	quadrangles:					
- 1		Survey 15 Minute Historic						
$\overline{\mathbf{x}}$		Resources Conservation Serv						
	National wetland							
	State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date):							
	100-year Floodplain Elevation is: (NGVD)							
		ohs (Name & Date): 95', 98',	, 04 , 05 I.K.					
	Other photographs (Date):							
		fication Wetland maps:						
×		ination conducted on: 11/2/0	J6					
100	Applicable/supp							
100	Other information	n (nleace enecify)						

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-558-SZ

Cer Ap _l Nai	proximate	size of are	te (latitude/longit	ed, includi	NAD-83 30.6997662 / -90.9041576 ng uplands: 8.16 acres.	
			RMINATION determination (s)		Date: 17 May 2007 Date(s): 10 May 2007	
Jur	isdiction	al Determi	ination (JD):			
	Prelimin United S	ary JD - B States" and	ased on available		on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable	
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:					
			igable waters of t Approximate siz		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:	
		s defined by 33 CFR part 328 and associated guidance) within the onal area:				
	☐ Ther	e are "isol			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.	
A.	Waters The pres	defined un	aters that are subj	rt 329 as " ect to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.	
B	(1) The interstate (2) The (3) The sandflate destruct (ii) (iii) (4) Impo (5) The (6) The	presence of e or foreignessence of presence of which are of from which are of the presence of the presence of presence of presence of the pres	f waters, which a n commerce, incl f interstate waters f other waters suc s, sloughs, prairie ch could affect in or could be used th fish or shellfish or could be used of waters otherw f a tributary to a f territorial seas.	re currently uding all was including the as intrast potholes, terstate cor- by interstate a are or coull for industrise defined water identifications.	as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands. tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or numerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. ald be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce. as waters of the US. ified in (1) – (4) above. r waters of the US, except for those wetlands adjacent to other wetlands.	
Pa	tionale fo	r the Roci	e of Juriediction	al Determi	nation (applies to any boxes checked above).	
					ds Cr. a trib to Whitten Cr., trib to the Amite River, a navigable water of	

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32	3 and 329)							
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:							
	clear, natural line impressed on the bank	oil or scum line along shore objects							
	the presence of litter and debris	fine shell or debris deposits (foreshore)							
	changes in the character of soil	physical markings/characteristics							
	destruction of terrestrial vegetation	tidal gages							
	shelving	other:							
	other:								
	Mean High Water Mark indicated by:								
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.							
-		Market and the second s							
\boxtimes	Wetland boundaries, as shown on the attached wetland de	elineation map and/or in a delineation report prepared by:							
Rac	is For Not Asserting Jurisdiction:								
	The reviewed area consists entirely of uplands.								
H	Unable to confirm the presence of waters in 33 CFR part	328(a)(1 2 or 4-7)							
H	Headquarters declined to approve jurisdiction on the basi								
- 1		e following waters present on the site are not Waters of the							
	United States:	e following waters present on the site are not waters of the							
	Waste treatment systems, including treatment por	ds or lagoons, nursuant to 33 CFR part 328 3							
	Artificially irrigated areas, which would revert to								
	Artificial lakes and ponds created by excavating a								
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.								
	Artificial reflecting or swimming pools or other s	mall ornamental bodies of water created							
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.								
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for								
		the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is							
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR								
	328.3(a).								
		state commerce.							
		atural Resources Conservation Service. Explain rationale:							
	Non-tidal drainage or irrigation ditches excavated	on dry land. Explain rationale:							
	Other (explain):								
DATA	DEVIEWED FOR INDICATONAL DETERMINAT	MON (
DAIA	REVIEWED FOR JURISDICTIONAL DETERMINAT								
	Maps, plans, plots or plat submitted by or on behalf of the								
	Data sheets prepared/submitted by or on behalf of the app								
	This office concurs with the delineation report, dated								
	This office does not concur with the delineation repo	ri, dated , prepared by (company):							
H	Data sheets prepared by the Corps. Corps' navigable waters' studies:								
님	U.S. Geological Survey Hydrologic Atlas:								
H									
	J.S. Geological Survey 7.5 Minute Topographic maps:								
H	U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles:								
	USDA Natural Resources Conservation Service Soil Survey:								
台	National wetlands inventory maps:								
H	State/Local wetland inventory maps:								
H	FEMA/FIRM maps (Map Name & Date):								
H	100-year Floodplain Elevation is: (NGVD)								
	Aerial Photographs (Name & Date): 1995, 1998 and 2004 aerial infrareds								
	Other photographs (Date): 1993, 1998 and 2004 aerial infrareds								
	Advanced Identification Wetland maps:								
X	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page								
	Applicable/supporting case law:								
H	Other information (please specify):								
	Circumstant (product apoolis).								

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.